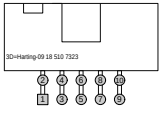
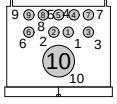
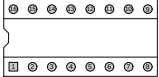
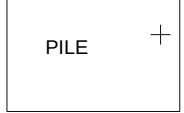
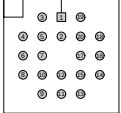
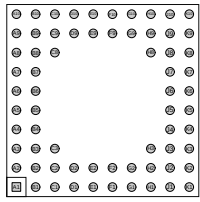
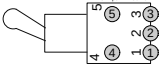


LIBRAIRIE DES COMPOSANTS POUR CIRCUITS IMPRIMES

Sep 2018

① CONNECTEURS		
② DUAL IN LINE		
③ ELEMENTS DISCRETS		
④ ELEMENTS DIVERS REFROISSEURS HEAT SINKS		
⑤ PIN GRID ARRAY		
⑥ INTERRUPTEURS		
⑦ COMPOSANTS MONTES EN SURFACE		
⑧ CHIPS CHIP on Baoard		

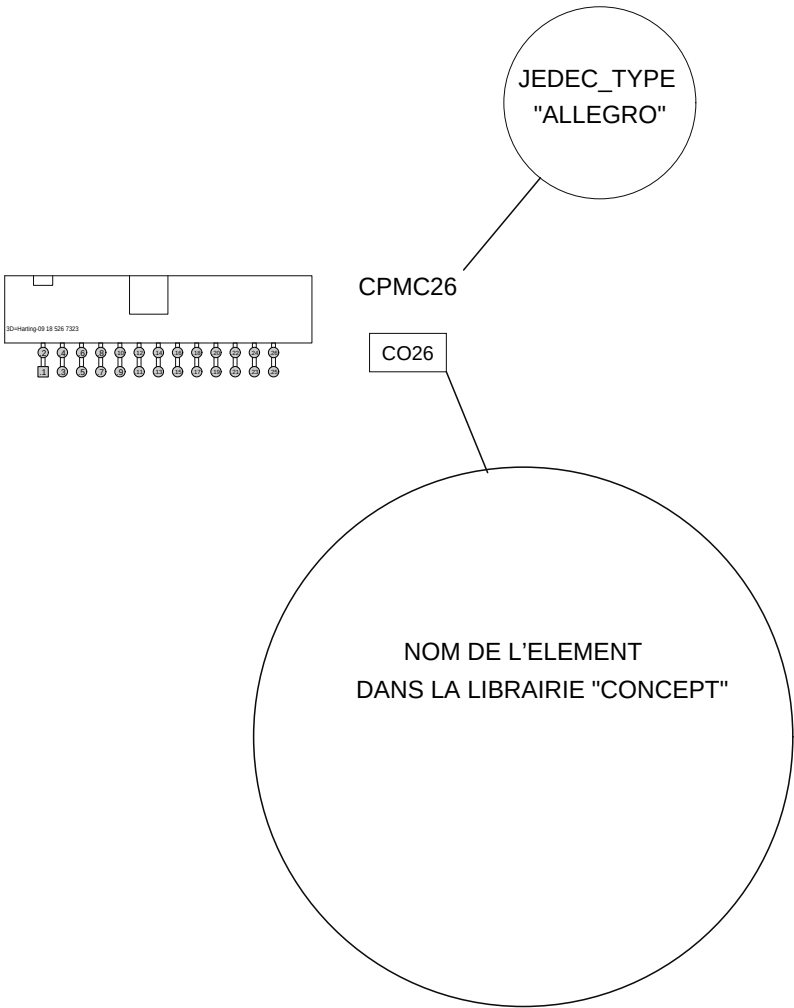
NOTE:

Note that that naming is not standard but the drawings are to scale and many footprints show two parameters:
P = pitch and
L= WL (lead tip to tip).

Please check the pin numbers, specially for SO23 components and polarized components such as diodes and tantalum capacitors.

The suffix ' IPC' indicates that the component pin numbers folows the IPC standard.

LEXIQUE:



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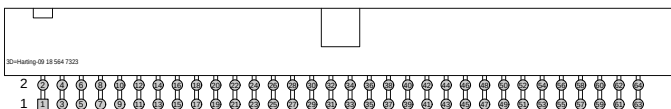
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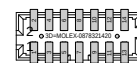
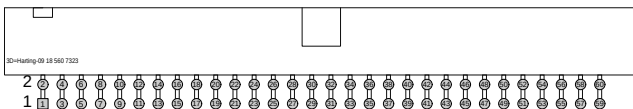
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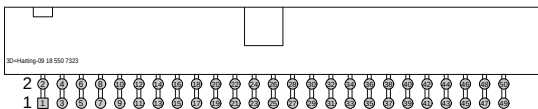


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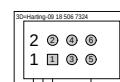
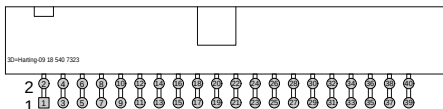


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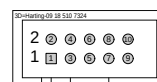
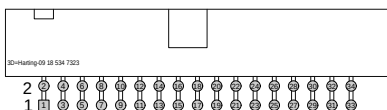


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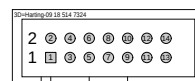
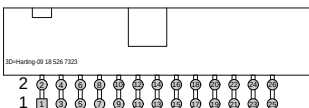
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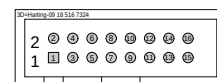
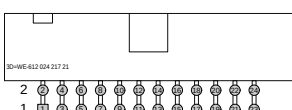
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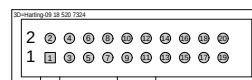
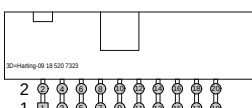
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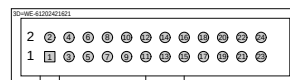
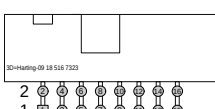
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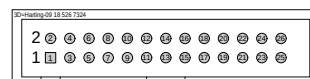
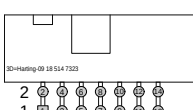
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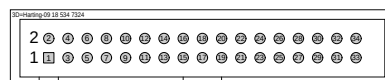
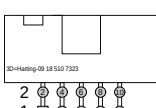
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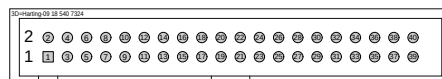
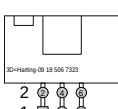
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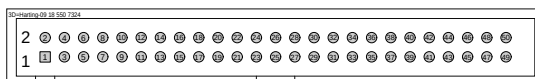
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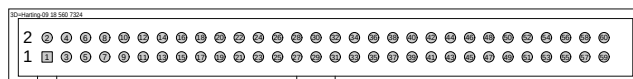
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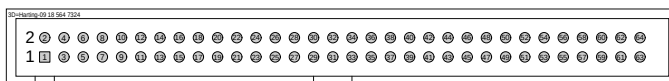
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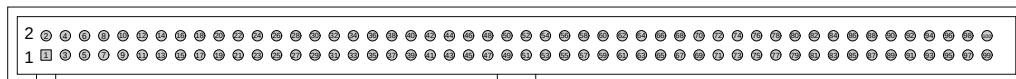
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CPMD60



CPMD64



CPMD100

CPMD = CABLE PLAT MALE DROIT

CPMC = CABLE PLAT MALE COUDE

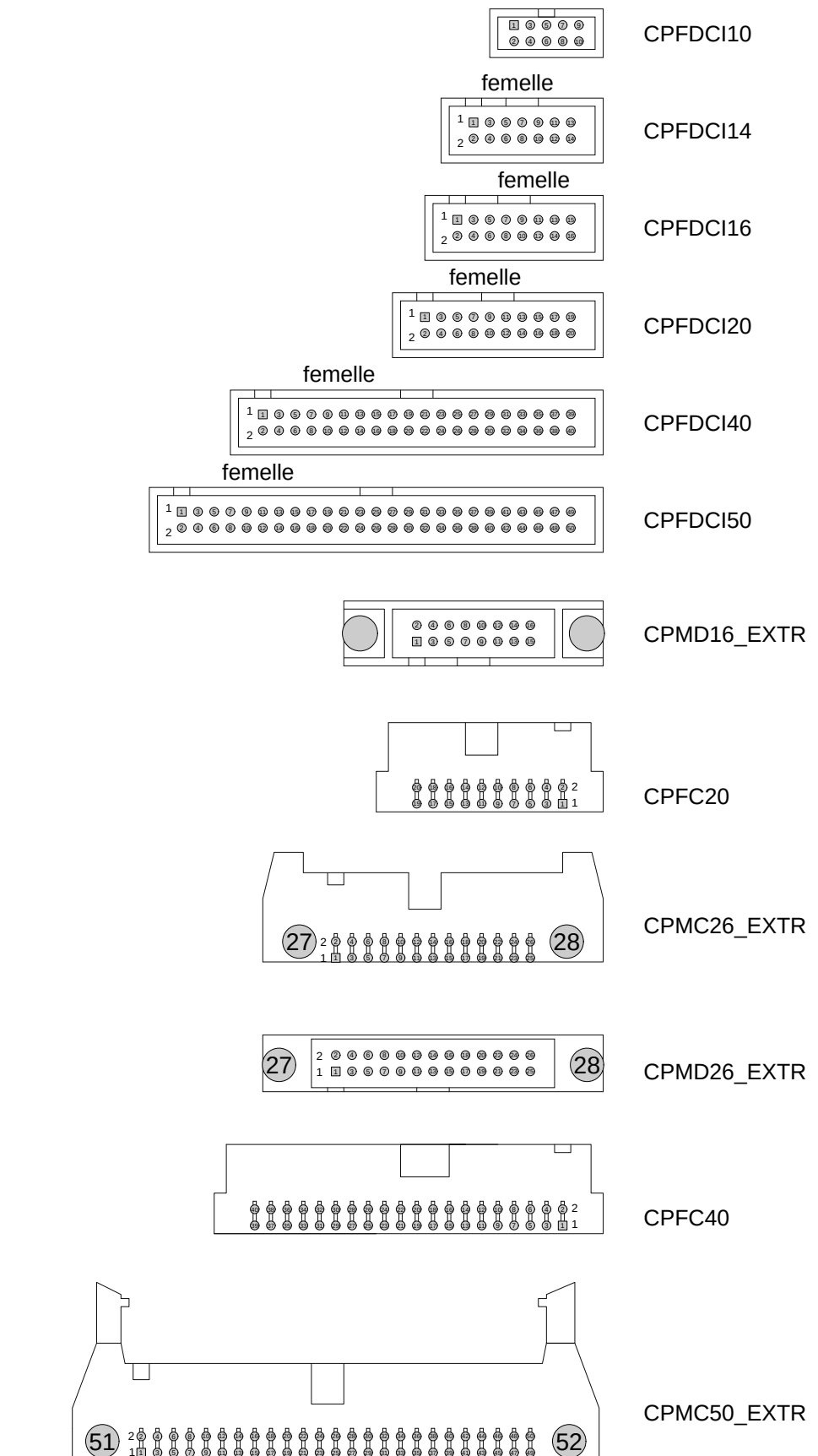
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TOP VIEW

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CPMD = CABLE PLAT MALE DROIT

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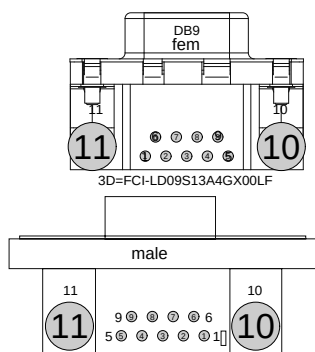
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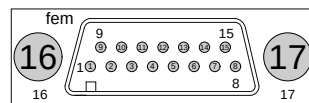
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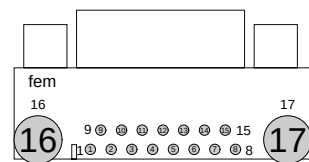
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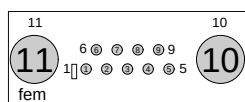
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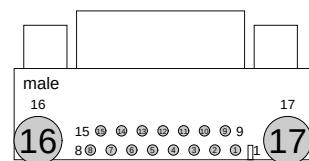
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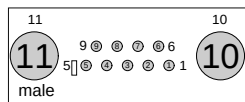
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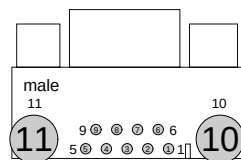
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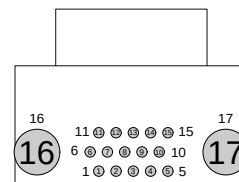
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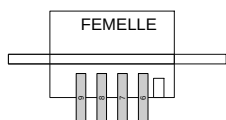
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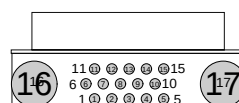
9PMCI



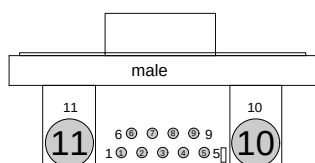
15PFCI_3



9PFST

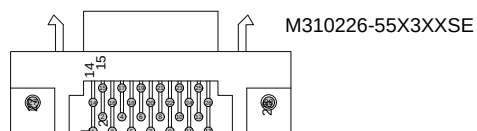


15PFCI_3A

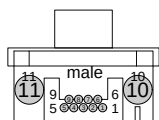


9PFCI_PROOF

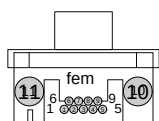
MDR Micro D Ribbon



9PMCI_MINI

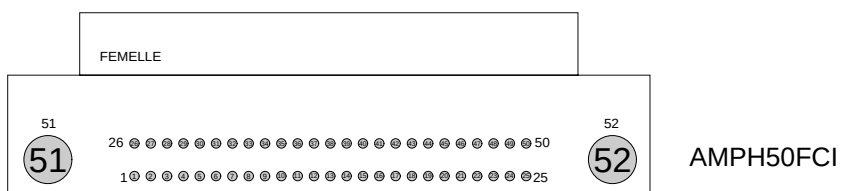
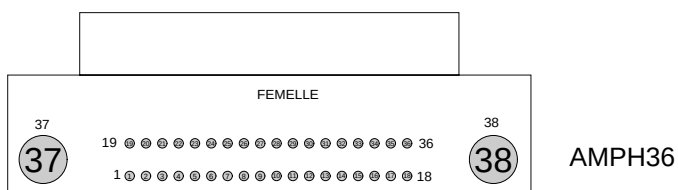
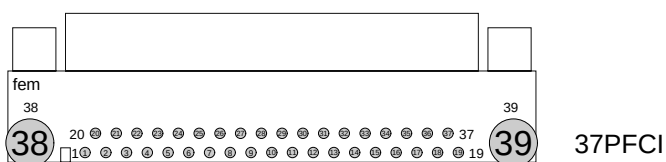
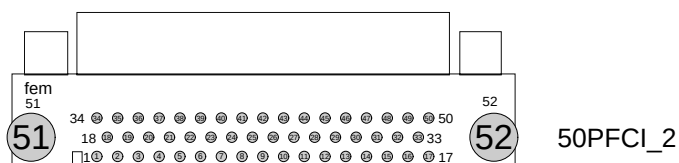
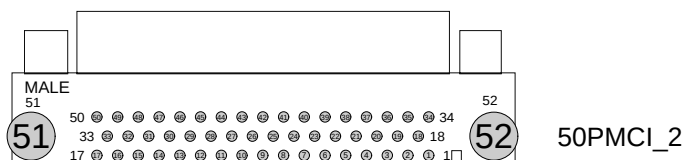
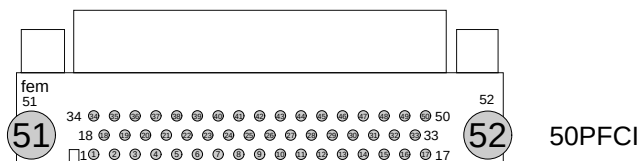
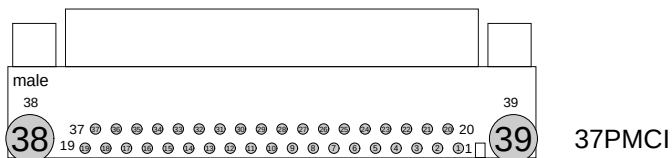
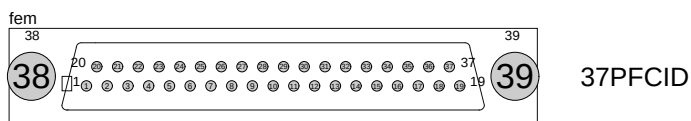
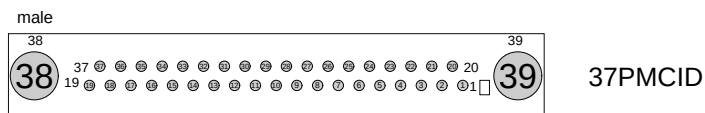


9PFCI_MINI

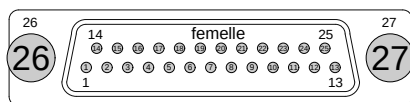


CI = CIRCUIT IMPRIME
ST = STANDARD
50P = 50 POLES

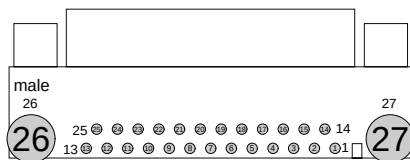
M = MALE
F = FEMELLE
AMPH = AMPHENOL



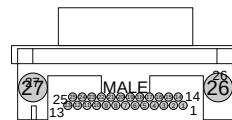
FCI = FEMELLE CIRCUIT IMPRIME
MCI = MALE CIRCUIT IMPRIME
50P = 50 POLES AMPH = AMPHENOL



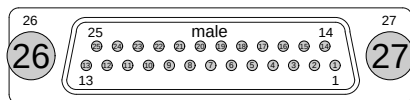
25PFDI



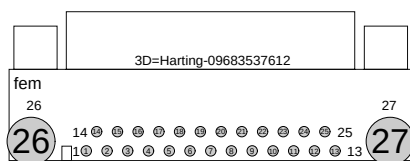
25PMCI



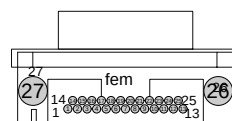
25PMCI_MINI



25PMDI



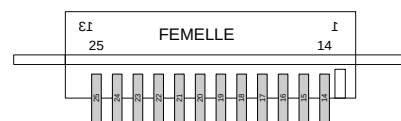
25PFCI



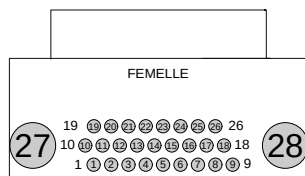
25PFCI_MINI



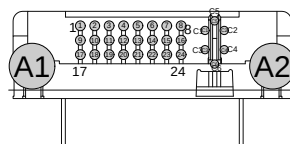
25PMST



25PFST



26PFCI_3



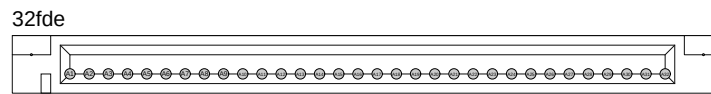
MOLEX74320DVI

CI = CIRCUIT IMPRIME
ST = STANDARD
50P = 50 POLES

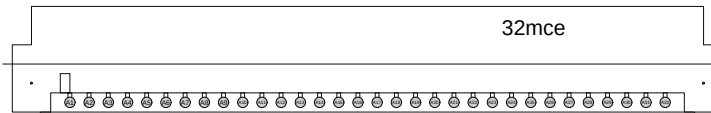
M = MALE
F = FEMELLE
AMPH = AMPHENOL



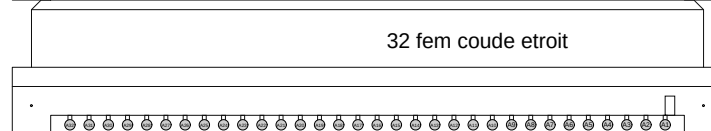
32MDE



32FDE



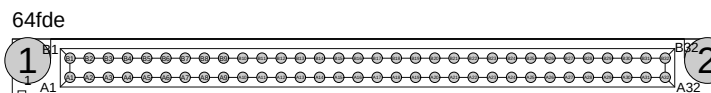
32MCE



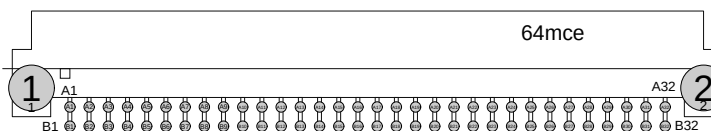
32FCE



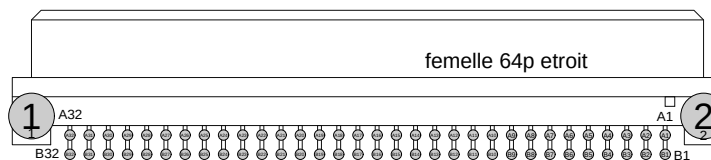
64MDE



64FDE



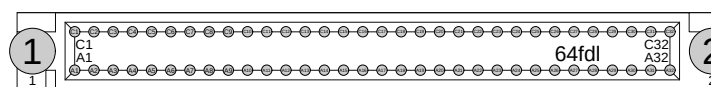
64MCE



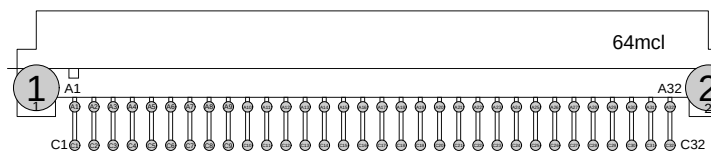
64FCE



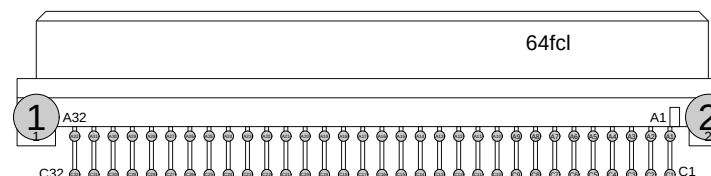
64MDL



64FDL



64MCL



64FCL

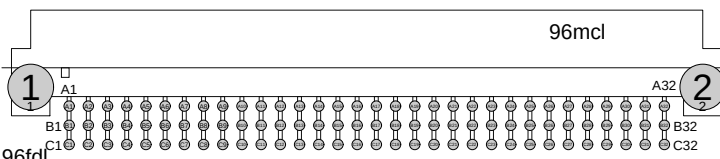
FCL = FEMELLE COUDE LARGE
FCE = FEMELLE COUDE ETROIT

MDL = MALE DROIT LARGE
MDE = MALE DROIT ETROIT

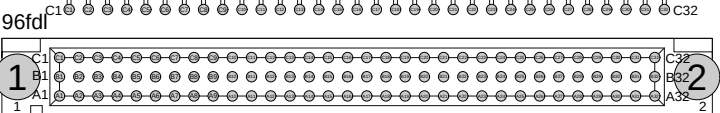
96mdl



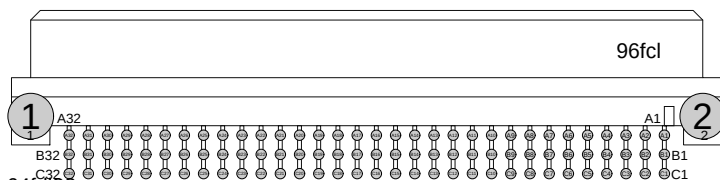
96MDL



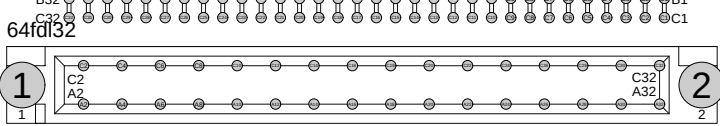
96MCL



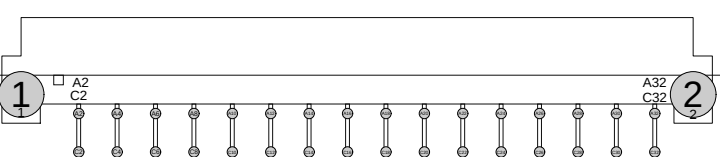
96FDL



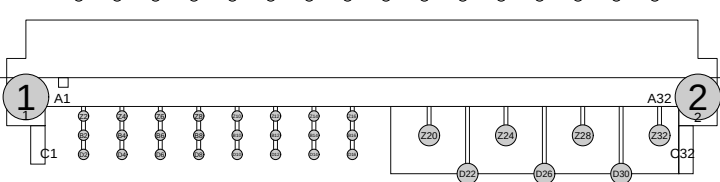
96FCL



64FDL32



64MCL32

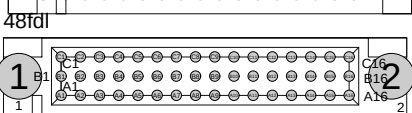


24MCL7

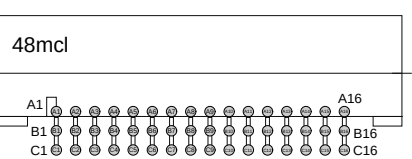
48mdl



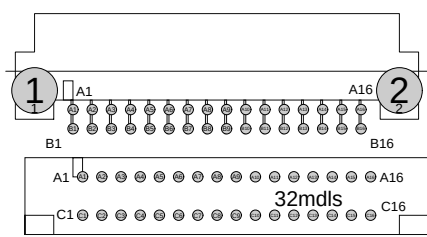
48MDL



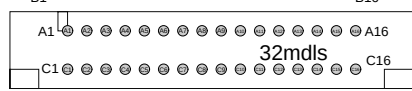
48FDL



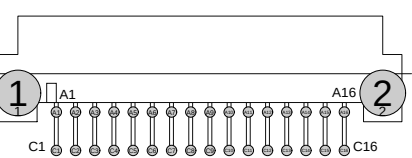
48MCL



32MCES



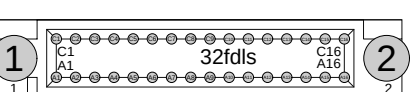
32MDLS



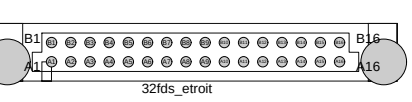
32MCLS



32MDS_ETROIT

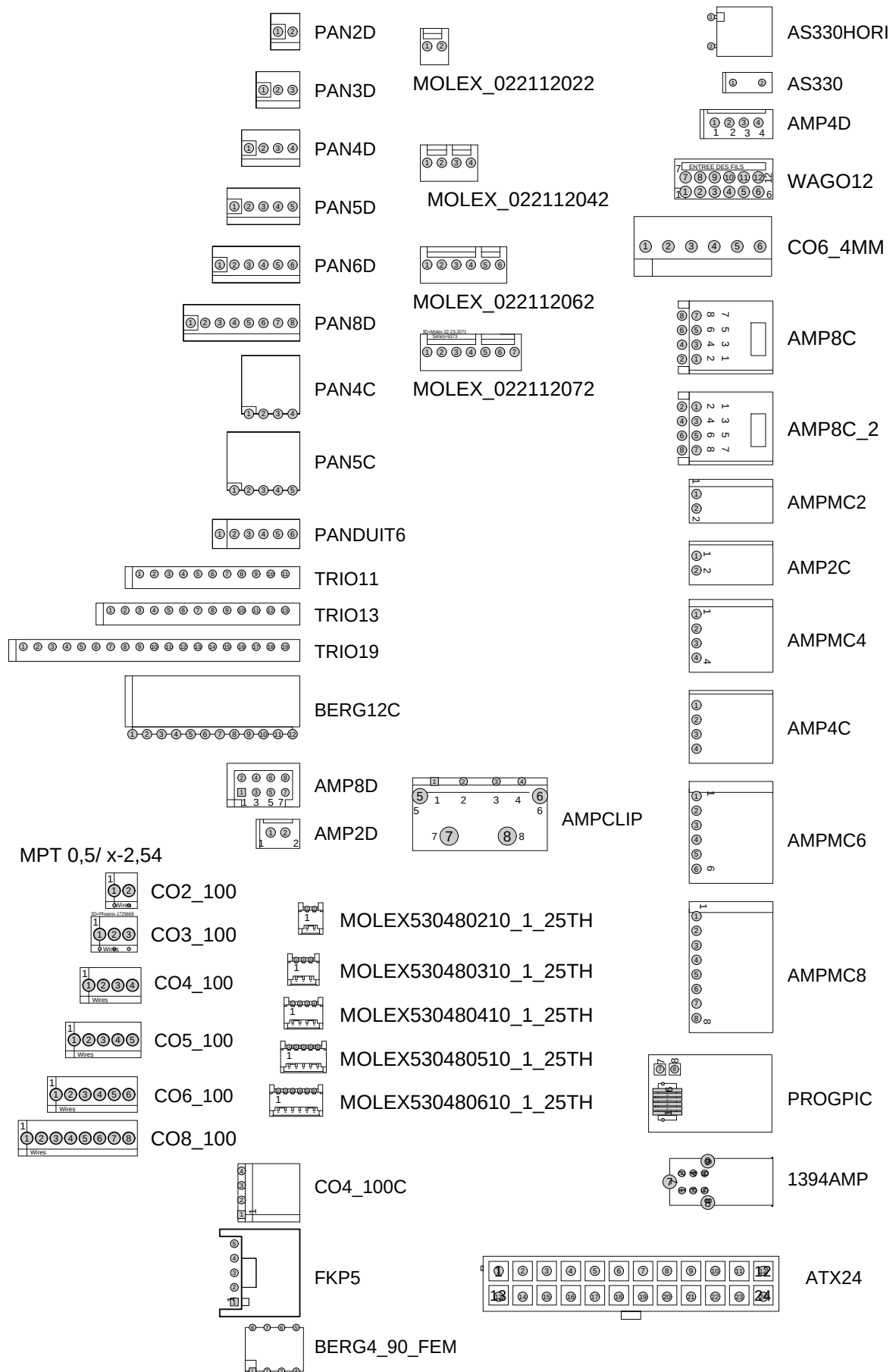


32FDLS



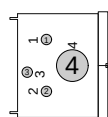
32FDS_ETROIT

F = FEMELLE
E = ETROIT
L = LARGE
D = DROIT
C = COUDE
S = SHORT

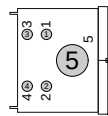


1 TP		TP_SHORT
1 TP2MM		HOLE_SHORT
1 TPAMP		SHORT
1 TPLOGI	1 TP188_59	
S SINGPIN	TP4528	
1 TPSMD_5017	TP6455	
TPSMD	TP2812	
TPSMD_2	TP5435	
TPBOND	3D=KeyStone 5004 TP5435_100 Compona 2367324 Keystone Electronics 5004	
1 DOUILLE4MM	TP4931	
1 DOUILLE4MM_ERGOT	1 TP10959	
1 DOUILLE4MMBO10	NO_60	
S S TP2_200	1 TP4_EDGE	
2 1 TP2_300		
1 2 TP2_400	1 TPM8	
1 2 FASTON6_3MM		
1 2 FASTON6_3MM_DROIT		
1 2 TP2_280	MFG=Hirschmann- 930 177-000 1 SOCKET_HORI_4MM Banana 4mm BU20	
TP4HOR		HN2_00
1 TP_BAT		1 HP2_00
CIBLE_FT	SPACER_M3_SNAP_11MM	
VIS1		
1 VIS1_6	VISN1_6	
M2 VIS2	M2 VISN2	
1 VIS2_5	VISN2_5	
M3 VIS3	M3 VISN3	
M4 VIS4	M4 VISN4	
1 VIS5	M5 VISN5	
M6 VIS6	M6 VISN6	
		1 TPM3
		1 TPM4
		M2_5
		1 TPM6
		UTILISER DE PREFERENCE LES VIS

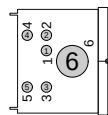
CATALOGUE DES SYMBOLES	EPFL-STI-ACICAO	DATE 11.09.2007	TOP VIEW	PAGE NO psm1_6A
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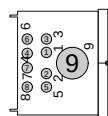
DIN3M



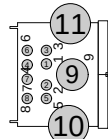
DIN4M



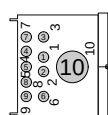
DIN5M



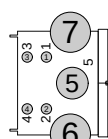
DIN8M



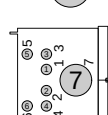
DIN8M_2



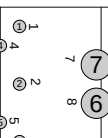
DIN9M



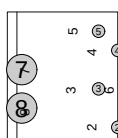
DIN4M_2



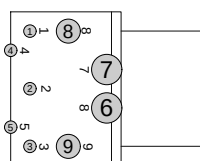
DIN6M



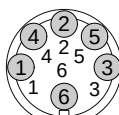
DIN5



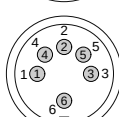
DIN6



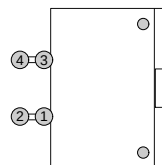
DIN5PAMPH



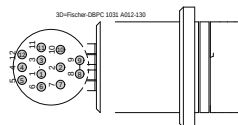
DIN5PD



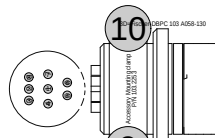
DIN5PDSP



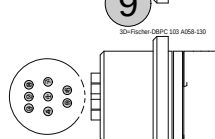
MX43160_2_295



FC_DBPC_1031_A012-130



FC_DBPC_103_A058-130_AMC

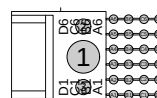


FC_DBPC_103_A058-130

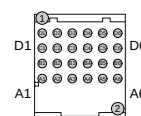
SALAMANDER



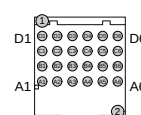
AMPH2_6DOUILLE



METRAL24FC

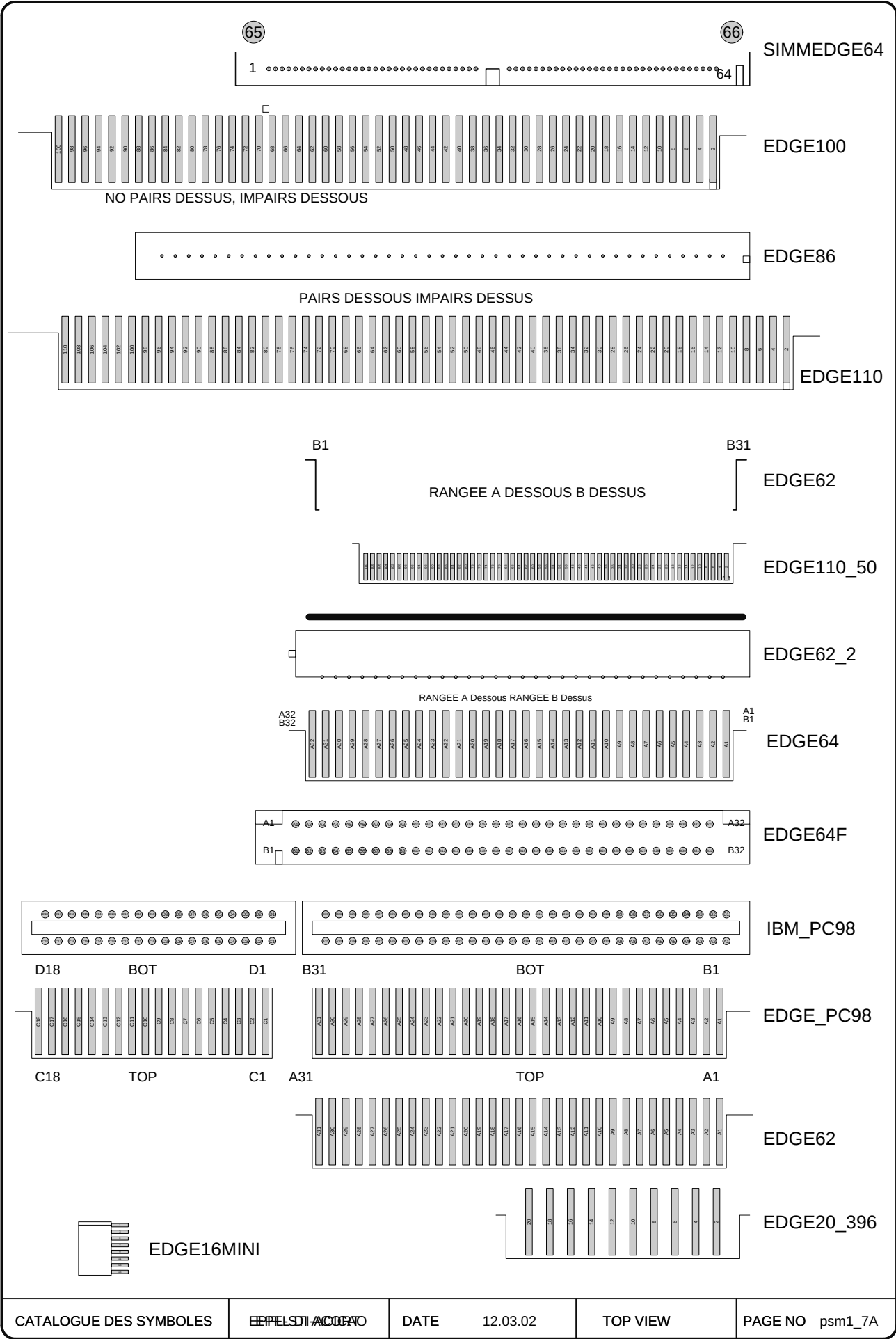


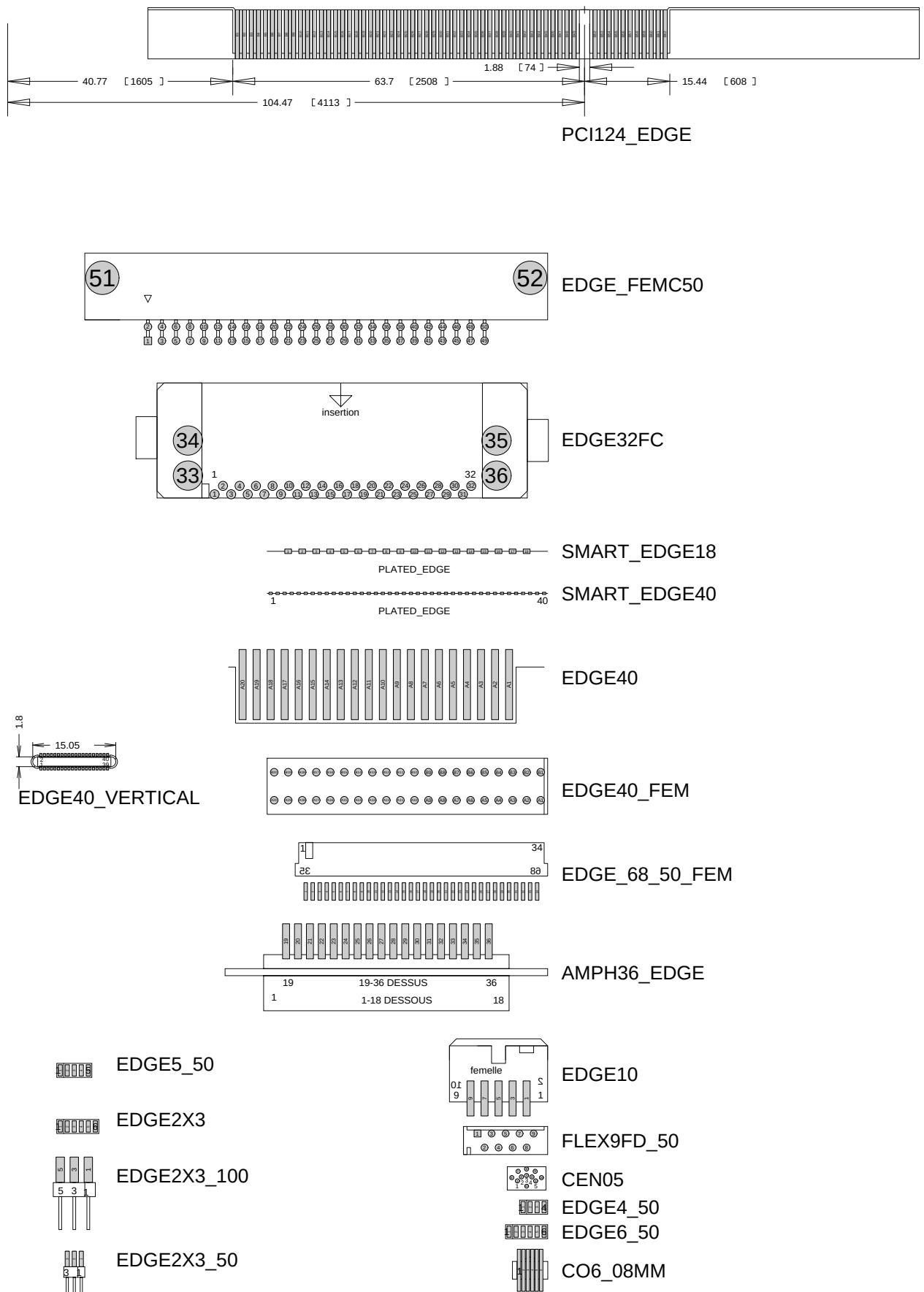
METRAL24MD

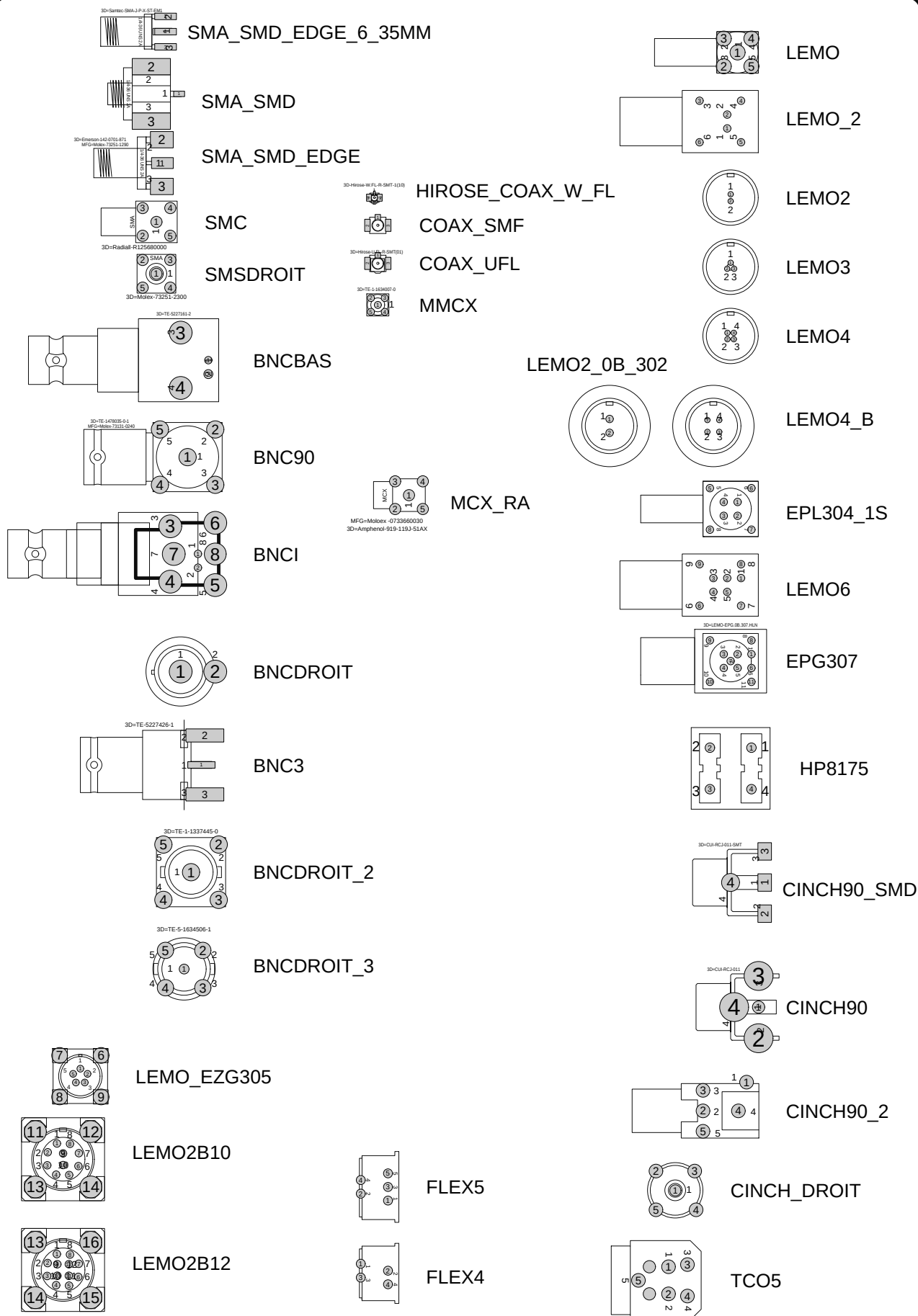


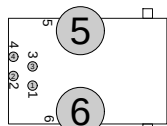
METRAL24MDPF

diam. des trous superieur
a METRAL24MD, pour wwp

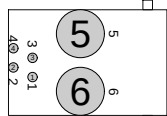




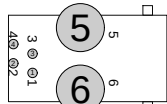




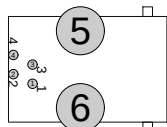
FCC4



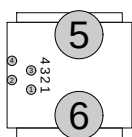
FCC4_2



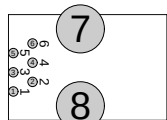
FCC4_4



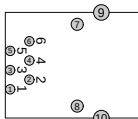
FCC4_6



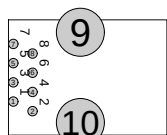
FCC4_DROIT



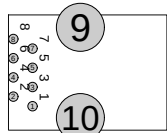
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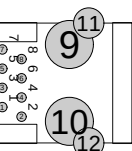
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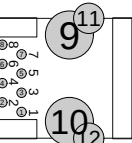
FCC8_8



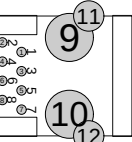
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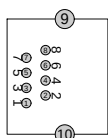
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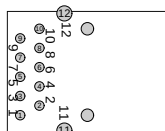
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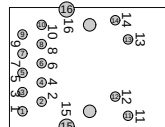
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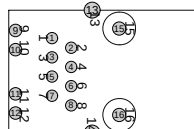
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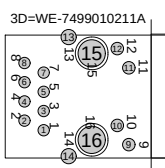
RJ45LA1



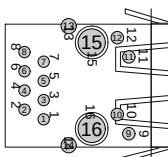
RJ45LA1_LED



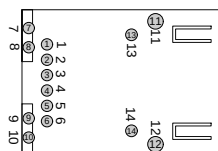
PULSE_RJ45



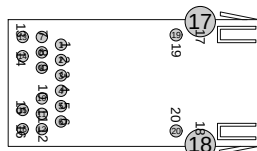
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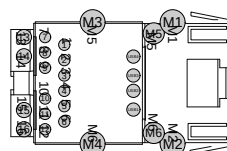
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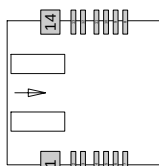
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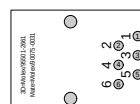
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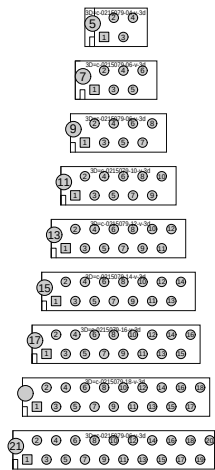
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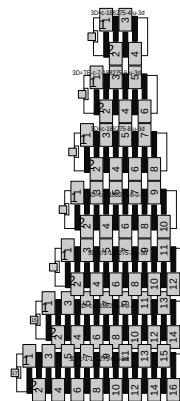
RJ624



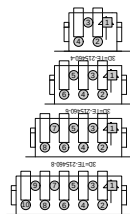
RJ12_6_6



MM4
MM6
MM8
MM10
MM12
MM14
MM16
MM18
MM20

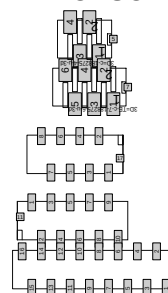


MM4_SMD2
MM6_SMD2
MM8_SMD2
MM10_SMD2
MM12_SMD2
MM14_SMD2
MM16_SMD2



MM4C
MM6C
MM8C
MM10C

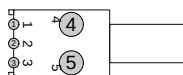
OBSOLET



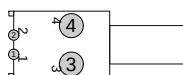
MM4_SMD
MM6_SMD
MM8_SMD
MM10_SMD
MM16_SMD



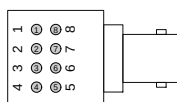
HEPTA



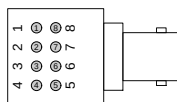
SFH551



SFH450



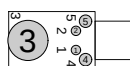
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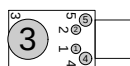
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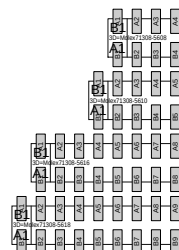
HFBR



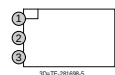
FIREC



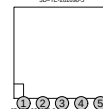
FIEM



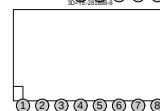
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MOLEX71308-5410
MOLEX71308-5416
MOLEX71308-5418



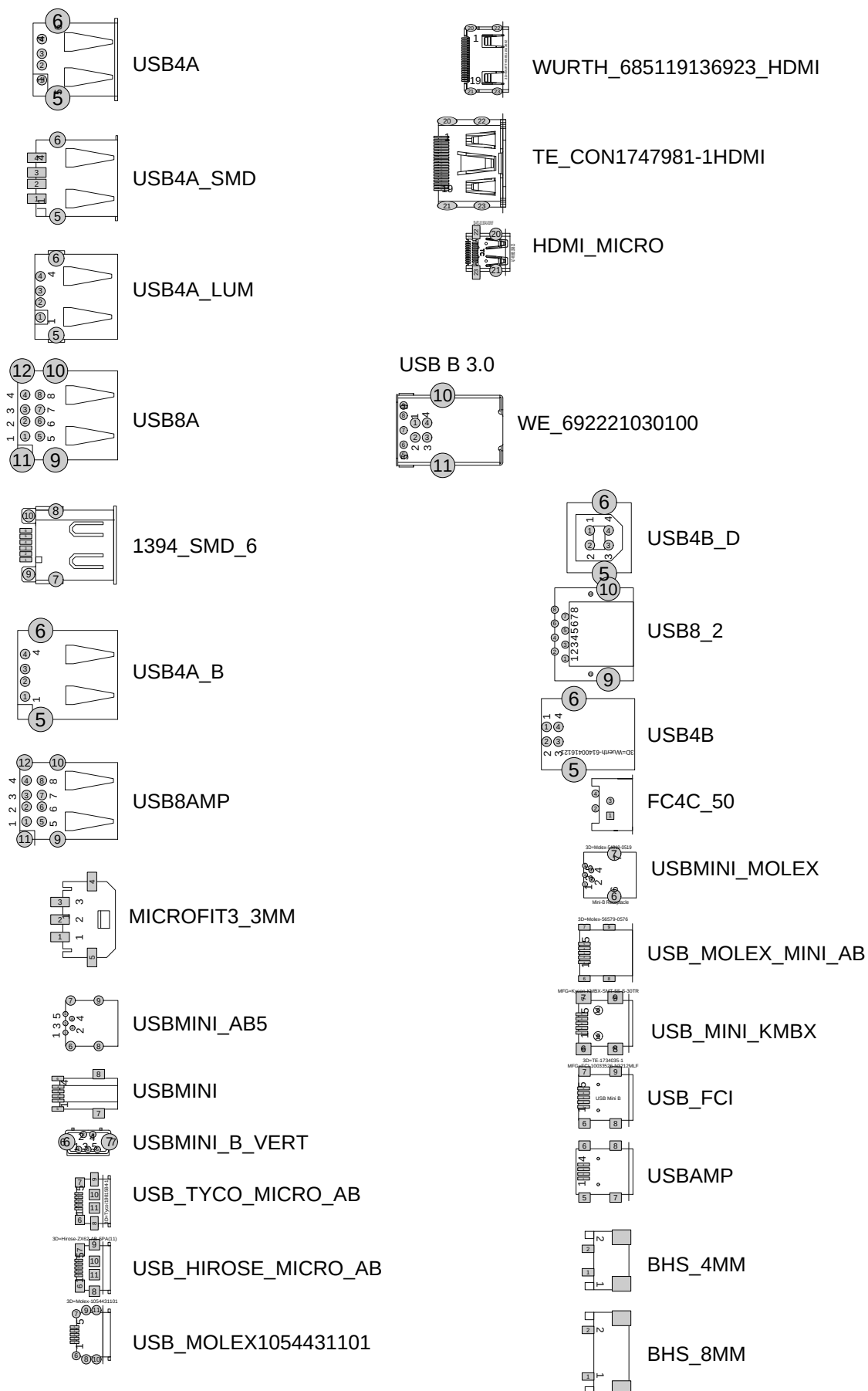
HE14MC_3

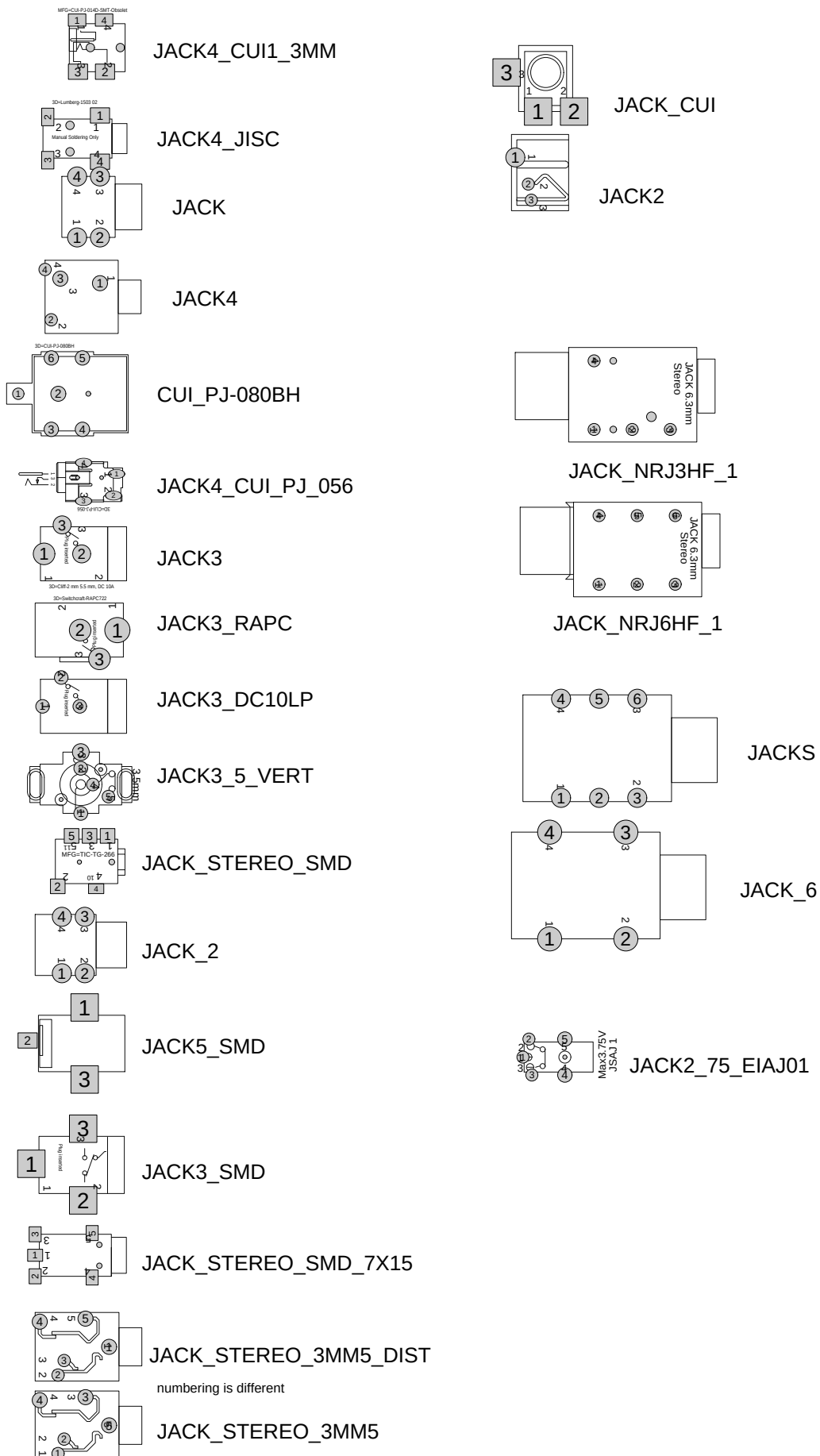


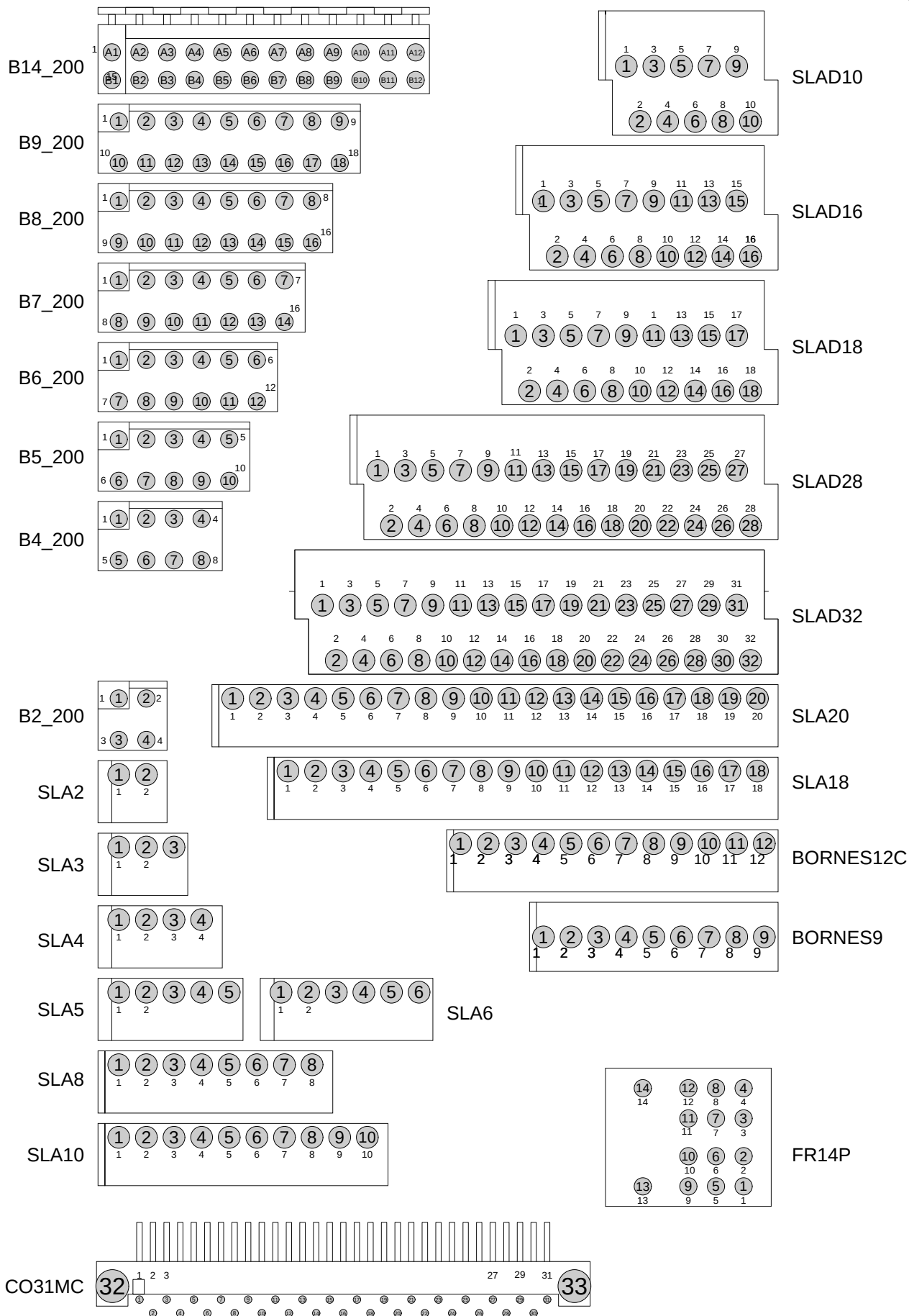
HE14MC_5

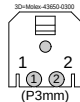
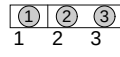
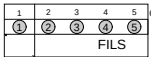
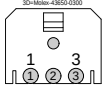
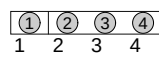
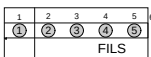
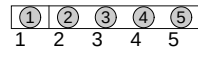
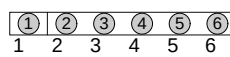
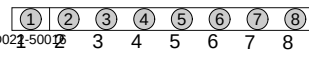
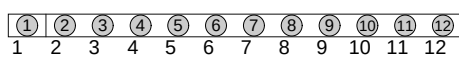
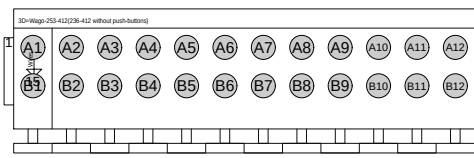
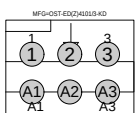
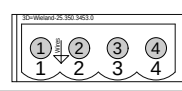
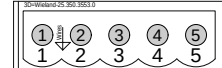
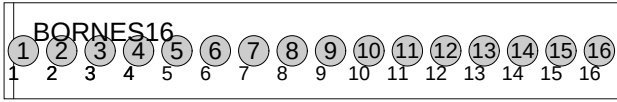
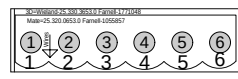
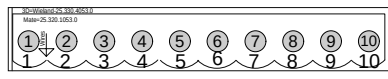
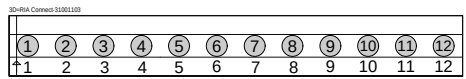
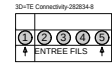
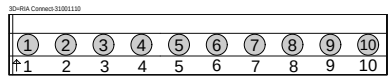
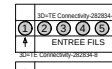
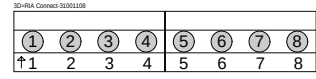
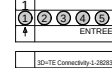
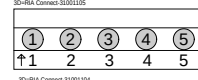
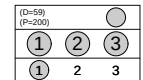
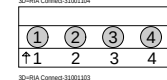
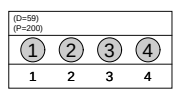
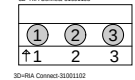
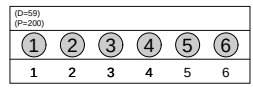
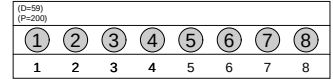


HE14MC_8

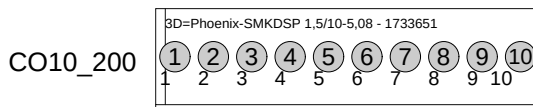
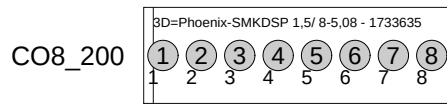
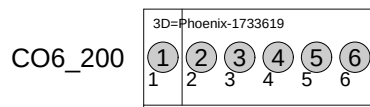
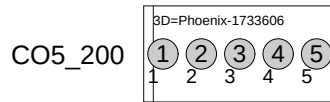
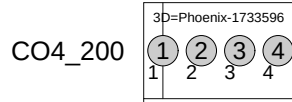
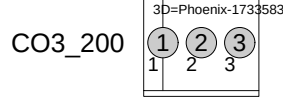
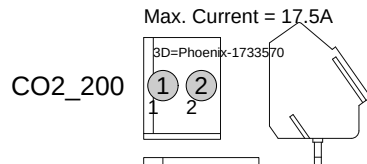




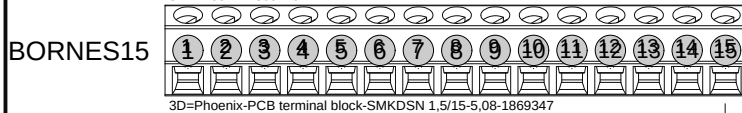
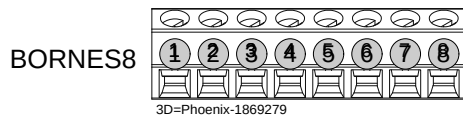
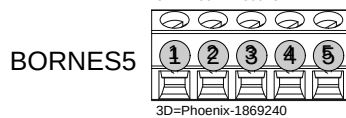
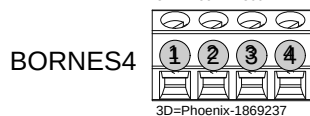
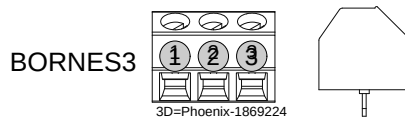


	PK5602			ESSAM2_5MM
	PK5603			ESSAM3_5MM
	PK5605			ESSAM4_5MM
	PK5606			ESSAM5_5MM
	PK5610			ESSAM6_5MM
				ESSAM8_5MM
				ESSAM12_5MM
	PK5604_3_5MM			
	PK5605_3_5MM			
	PK5606_3_5MM	SCREWS MFG=On Shore Technology Inc-OSTTH120160 1 2 3 4 5 6 7 8 9 10 11 12 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ WIRES		WKB05_12_5MM
	PK5607_3_5MM	SCREWS MFG=On Shore Technology Inc-OSTTH900090 1 2 3 4 5 ① ② ③ ④ ⑤ WIRES		
	PK5608_3_5MM			
WAGO256-412 		WKB05_5_5MM 		SL5_08_4
		ED4101_3		SL5_08_5
BORNES16 				WIECON5MM_6
				WIECON5MM_10
WKB01_12_5MM 			BORNES5_1 	
WKB01_10_5MM 			BORNES7_1 	
WKB01_8_5MM 			BORNES8_1 	
WKB01_6_5MM 			BORNES10_1 	
WKB01_5_5MM 			BORNES3_10A 	
WKB01_3_5MM 			BORNES4_10A 	
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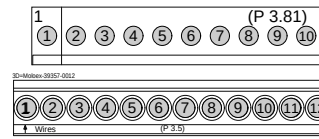
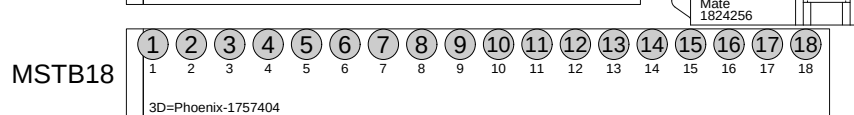
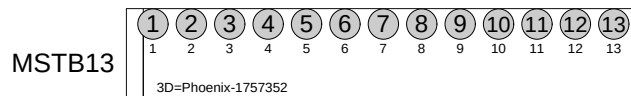
PCB Terminal Blocks



Max. Current = 13.5A



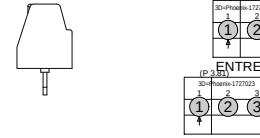
Header mates with terminal block.Max. Current = 12.0A



MO10

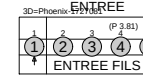
MO12

Max. Current = 13.5A

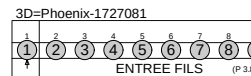


MKDS2_3_81MM

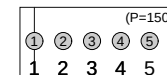
MKDS3_3_81MM



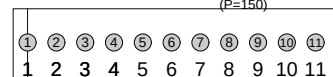
MKDS5_3_81MM



MKDS9_3_81MM

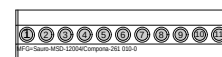


BORNES6_150



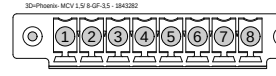
BORNES12_150

Max. Current = 12.0A

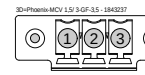


BORNES12_100

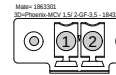
Max. Current = 8.0A



MICO8



MICO3



MICO2



SL3_5_2

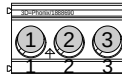


SL3_5_2_90

Max. Current = 16.0A



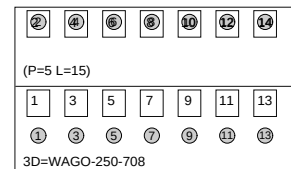
MKDSN2_200



MKDSN3_200



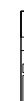
BO4MM



WAGO16_2X5MM



WAGO733_102



TESTWAGO



WAGO_2

CATALOGUE DES SYMBOLES

EPFL-STI-ACICAO

DATE 11.09.07

TOP VIEW

PAGE NO psm1_9C

MO5566_2D

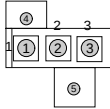


BERG2



MKDS3_3_5MM

MO5566_3S



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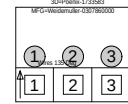


MK8_2

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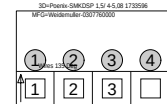


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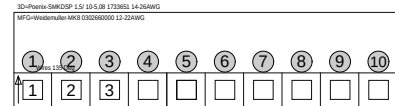
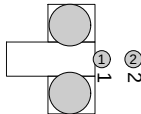
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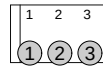
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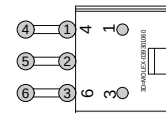
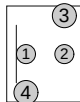


MK8_10

PHMC3_4MM

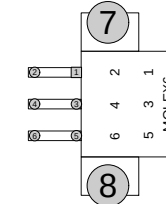
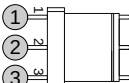


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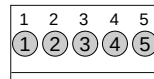
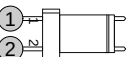
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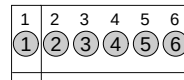
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MO5



MOLEX6MC_2MM



MO6



MOLEX6F_2MM



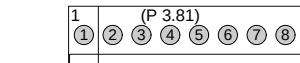
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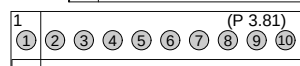
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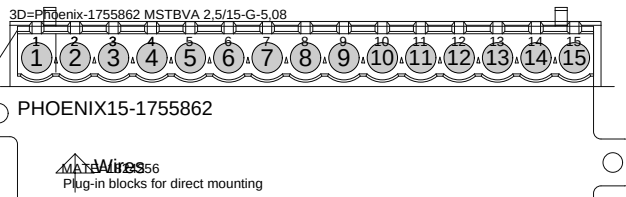
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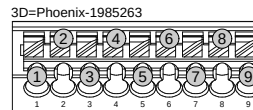
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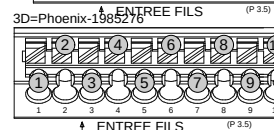
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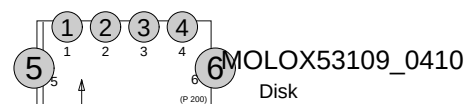
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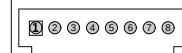


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STOCKO



MKS1650-6-0808



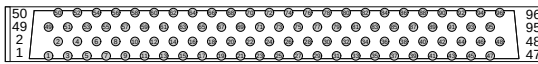
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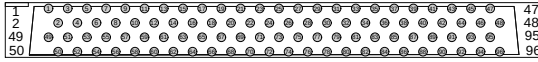
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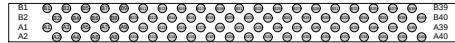
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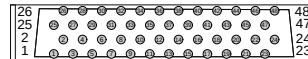
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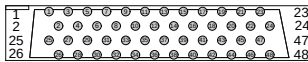
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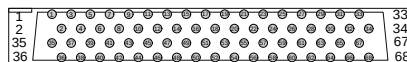
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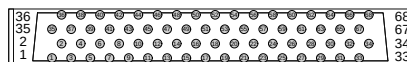
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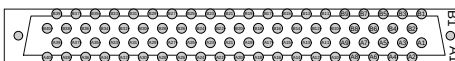
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FUFD68



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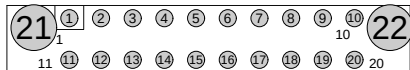
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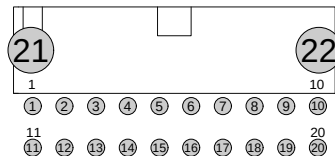
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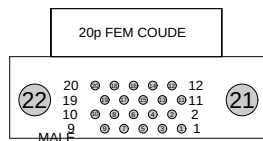
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MINIFIT20MD



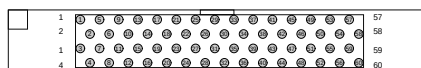
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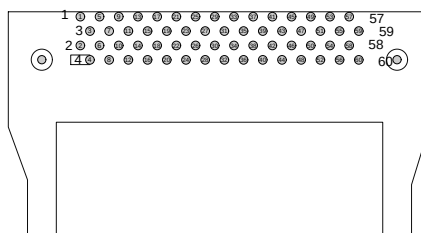
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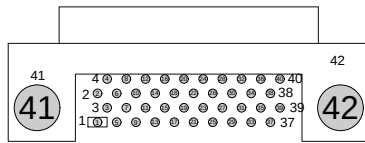


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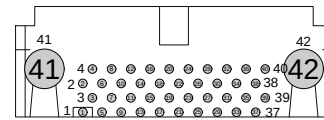


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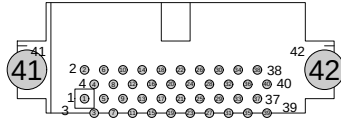
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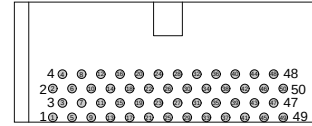
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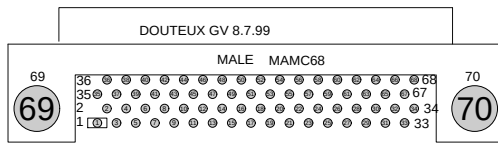
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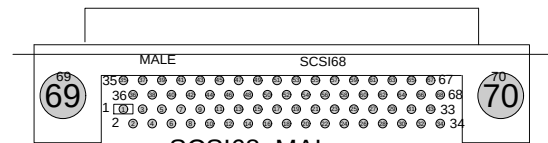
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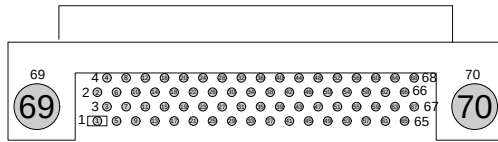
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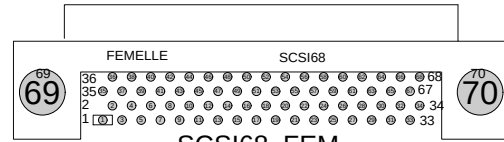
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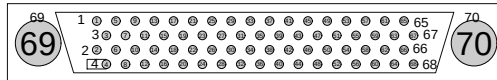
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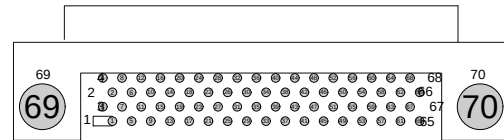
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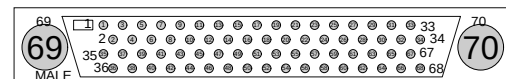
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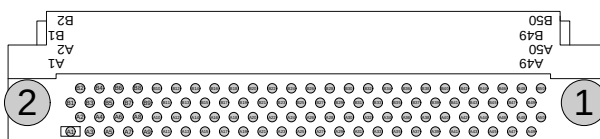
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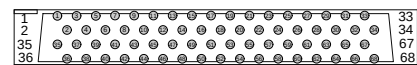
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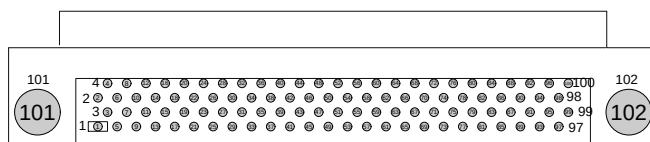
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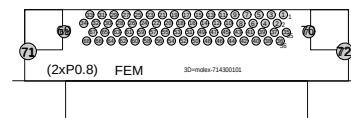
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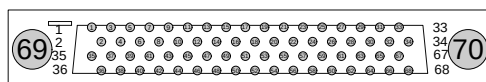
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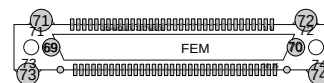
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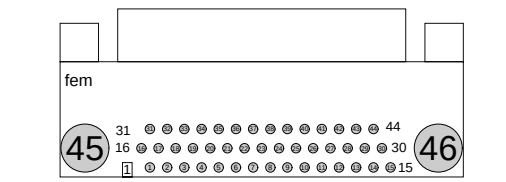
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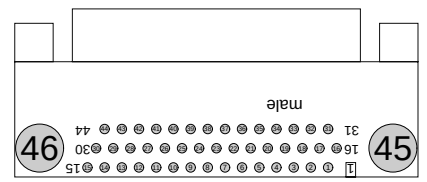
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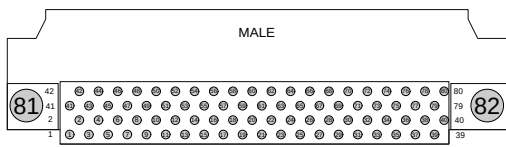
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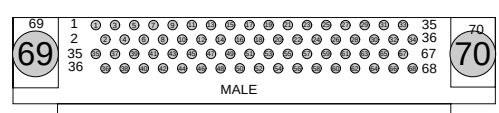
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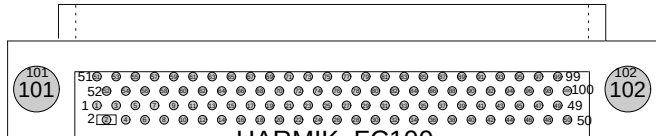
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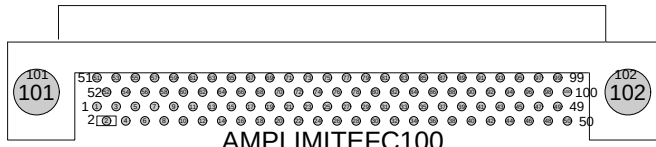
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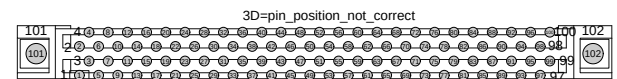
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DIP10_2MM_SMD



3M-P50E-100P1-S1-XX



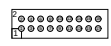
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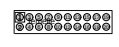
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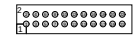
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CO18MDMI



CO20FDMI



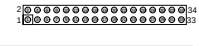
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CO26FDMI



CO30MDMI



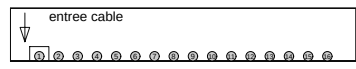
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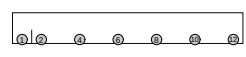
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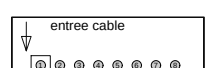
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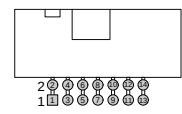


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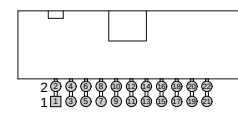


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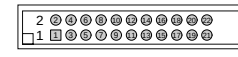
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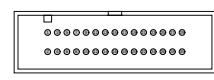
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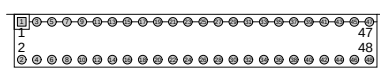
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CPMD22_2MM



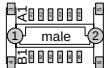
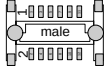
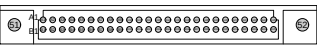
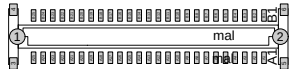
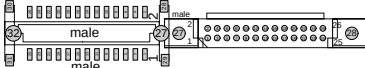
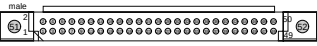
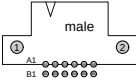
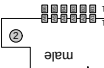
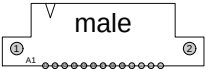
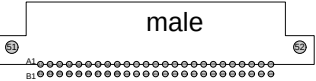
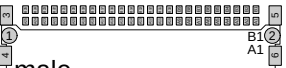
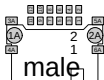
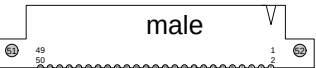
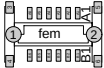
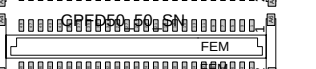
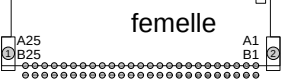
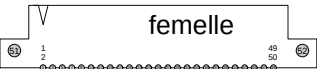
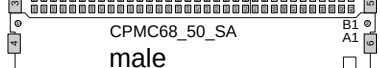
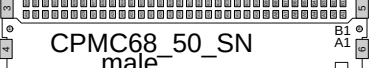
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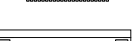
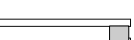
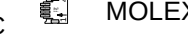
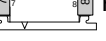
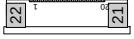
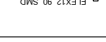
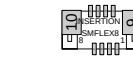
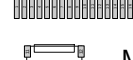
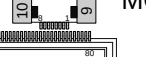
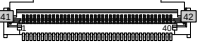
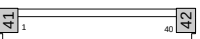


DIP48FC_2MM



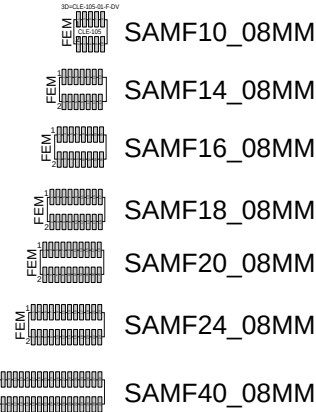
DIP48MD_2MM

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MALE DROIT ALPHA-NUM.	 CPMD12_50_SA  CPMD12_50_SN	male  CPMD26_50_ALPHA  CPMD26_50_SA	male  CPMD50_50_ALPHA  CPMD50_50_SA
MALE DROIT NUMERIQUE		 CPMD26_50_SN  CPMD26_50	 CPMD50_50  CPMD50_50_SN
MALE 90 DEGRES ALPHA-NUM.	 CPMC12_50_ALPHA  CPMC12_50_SAL  CPMC12_50_SA	 CPMC26_50_ALPHA  CPMC26_50_SA	 CPMC50_50_ALPHA  CPMC50_50_SA
MALE 90 DEGRES NUMERIQUE	 CPMC12_50_SN		 CPMC50_50
FEMELLE DROIT ALPHA-NUM.	 CPFD12_50_SA	 CPFD26_50_SA  CPFD26_50_SA_NO_HOLE	 CPFD50_50_SA
FEMELLE DROIT NUMERIQUE		 CPFD26_50_SN	 CPFD50_50_SN  CPFD50_50_SN_NO_HOLE
FEMELLE 90 DEGRES ALPHA-NUM.		 CPFC26_50_ALPHA	 CPFC50_50_ALPHA
FEMELLE 90 DEGRES NUMERIQUE			 CPFC50_50
 CPMC68_50_SA male  CPFD68_50_SA fem		 CPFD68_50_SA_NO_HOLE fem	 CPMC68_50_SN male  CPMD68_50_SA mal
CATALOGUE DES SYMBOLES	EPFL-STI-ACICAO	DATE 11.09.07	TOP VIEW
			PAGE NO psm1_10D

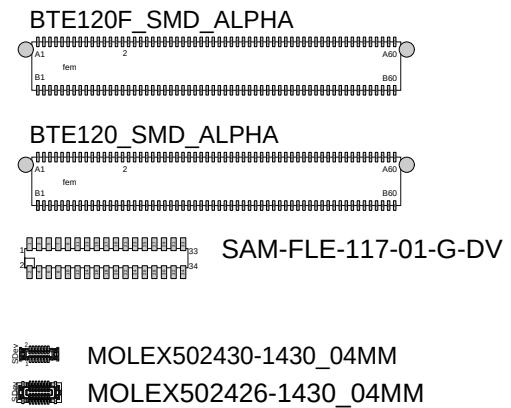
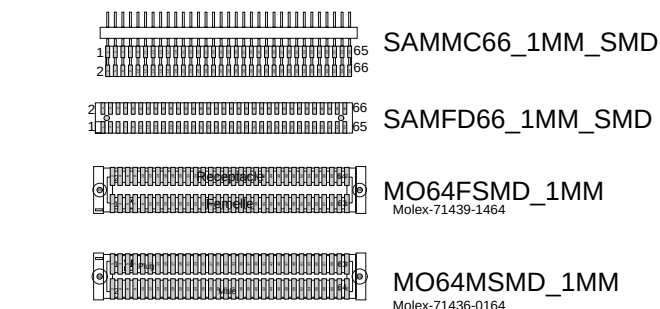
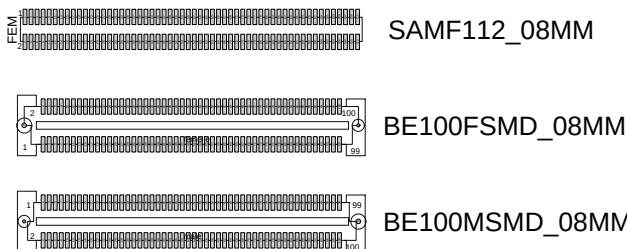
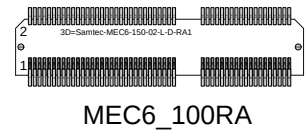
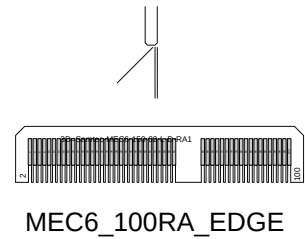
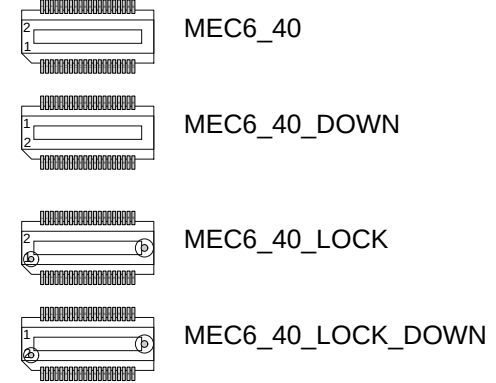
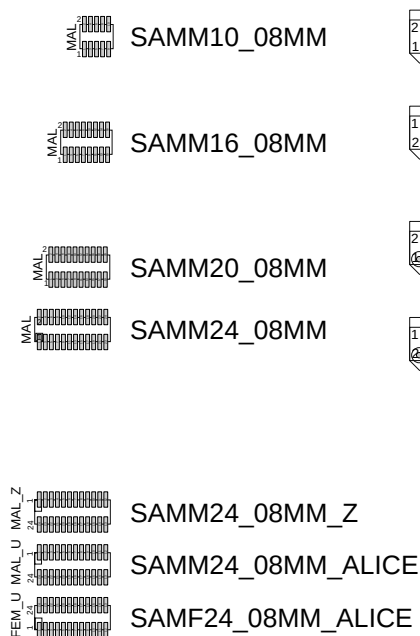
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	SMT4D_SMD		SMT6C_SMD		NANO9_25
	SMT5D_SMD		SMT7C_SMD		MOLEX51281-0694
	SMT6D_SMD		SMT8C_SMD		SP10
	SMT7D_SMD		SMT10C_SMD		FLZ16R_05MM_C
	SMT8D_SMD		SMT12C_SMD		FLZ22_05MM_C
	FFCFLEX10_05MM		SMT14C_SMD		FLZ24R_05MM_C
	FFCFLEX12_05MM		FFCFLEX24_05MM_CAM		FPC33_05MM
	FFCFLEX20_05MM		MOLEX5014610401		FPC33_05MM_REV
	FFCFLEX24_05MM		MOLEX545480471		
	FFCFLEX26_05MM		FPC4_1MM		
	FPC6_6_05MM_C		FPC6_1MM		
	FPC8_05MM_C		FPC20_05MM_C_INV		ODUMD30_50_SMD
	FPC10_05MM_C				ODUMD50_50_SMD
	FPC16_05MM_C				ODUFD50_50_SMD
	FPC18_05MM_C				ODUMD50_50_SMD_2
	FPC20_05MM_C				ODUMD50_50_SMD_2
	FPC24_05MM_C				
	FPC30_05MM_C				
	FLEX12_90_SMD				
	FLEX24_EDGE				
	SMFLEX24				
	SMFLEX8				
	SAM16_1MM_SMD				
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	MOLEX51441-10933		CONAN69_RECEPTACLE_NO_HOLE		AMPFD100_50_SMD
	MOLEX0527460871		MOLEX502790_40		
	NF80P		ZIF40_05MM_C		
	MINIFIXFD30_SMD				
	MOLEX5016162575				
	MOLEX5020782500				
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CATALOGUE DES SYMBOLES		EPFL-STI-ACICAO		PAGE NO psm1_10E	
		DATE 11.09.07		TOP VIEW	

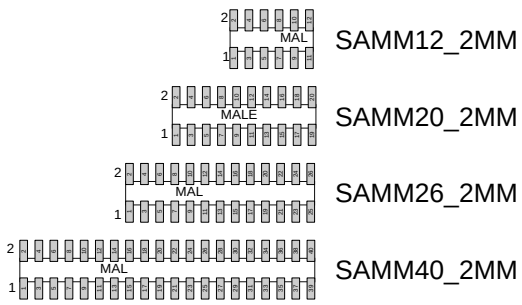
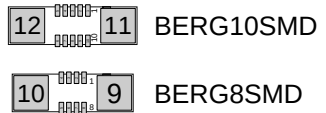
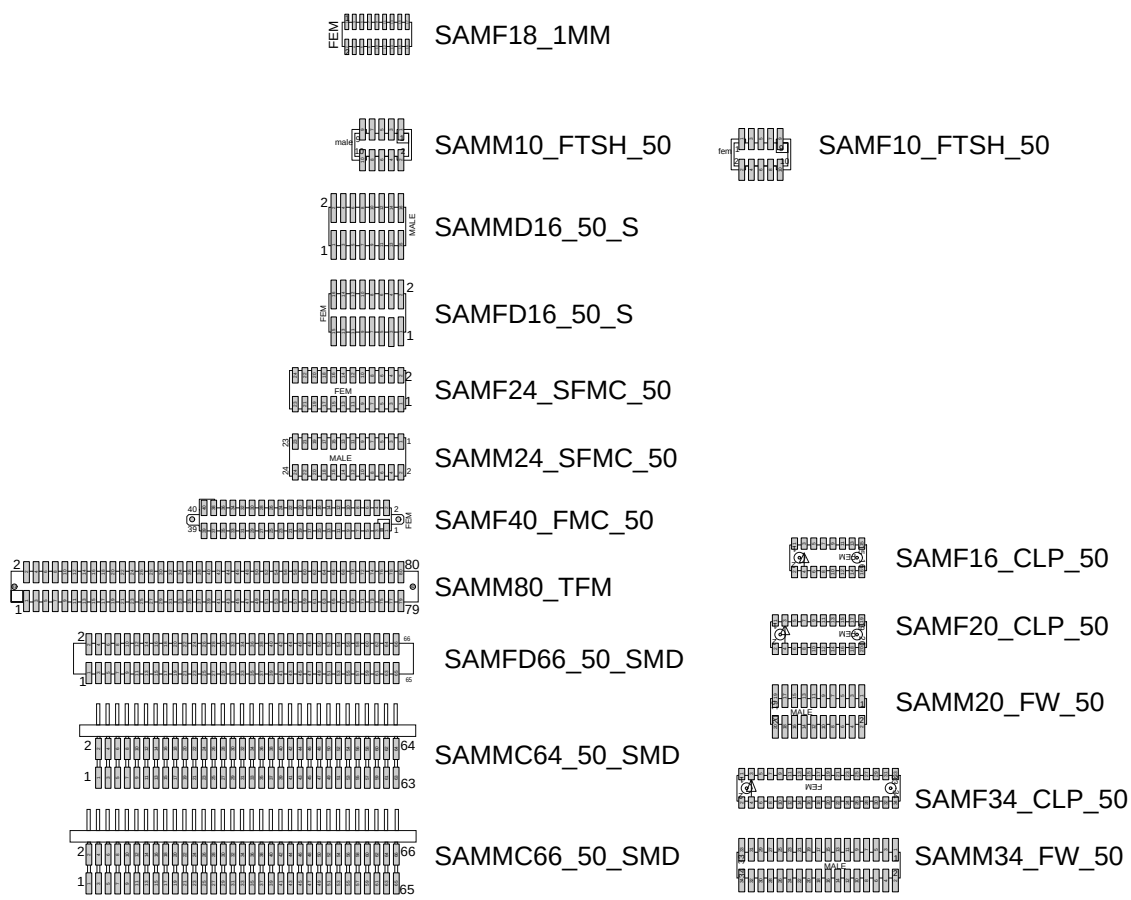
Board to board

Samtec-CLE

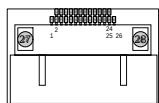


Samtec-FTE





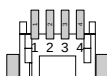
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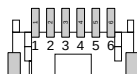
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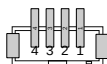
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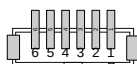
JST4_SMDS



JST6_SMDS



JST4_SMD



JST6_SMD

PITCH=2mm



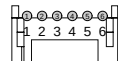
JST2_THS



JST3_THS



JST4_THS



JST6_THS



(P 3.96)



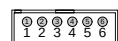
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JST3_TH



JST4_TH



JST6_TH



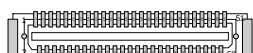
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JST10_TH



CO51Z



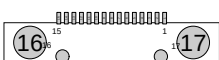
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CO51Z_U



CO51Z_Z



SP15



SP16



EDGE6_100

Nintendo

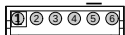


NDS_SLOT1

edge

PITCH=2.5mm

JST6B_EH_A



PITCH=3.96mm

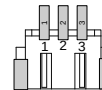
JST-B3P-VH



(P 3.96)



JST-B3B-XH-A



JST-S3B-XH-SM4-TB



JST-S4B-XH-SM4-TB



SUYIN80016_80



SUYIN80013_140COL



SUYIN80016_140COL



EDGE100_50



SO40_04MM



SO40_05MM



SO40_055MM



SO40_06MM



SO48_0635MM



SO48_065MM



SO48_07MM



SMD40_04MM



SMD40_05MM



SMD40_055MM



SMD40_06MM



SMD40_0635MM



SMD40_065MM



SMD40_07MM



SMD40_08MM

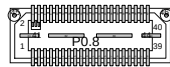


SMD40_1MM



SMD40_127MM

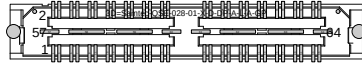
Board to board



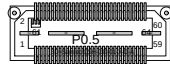
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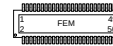
SAMF6X4



QSE-028-01-X-D-DP-A-L



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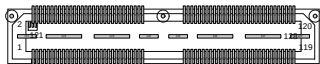
MC50_2001S_05MM



QSH060-01-X-D-A



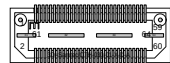
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QSH060-01-X-D-A_OR030



MOLEX_0547220164



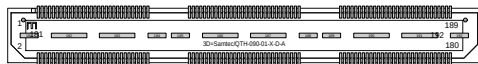
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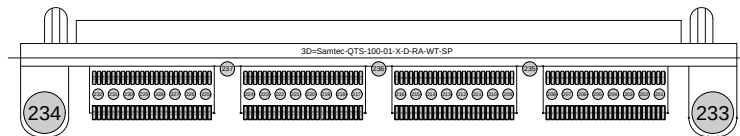
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QTH060-01-X-D-A



QTH090-01-X-D-A

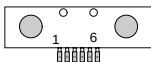


QTS-100-02-X-D-RA

Multicomp



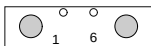
MC50_2001P_05MM



SAM6_SEI_1MM



ETX_FX8_100_06MM



SAM6_SEI_1MM_HOLE



SEL-115-XX-X-S-X

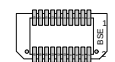


SAM5_SEI_1MM

Mates with pcb directly



SAM5_SEI_1MM_MATE



SAMBSE20_SMD_08MM



SAM_FTMH22_1MM



SAMBSE40_SMD_08MM

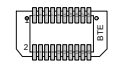


SAM_CLM10_1MM

MTG-Symtec-CLM-115-02-XX-XX-XX



SAM_CLM16_1MM



SAMBTE20_SMD_08MM



SAM_CLM22_1MM



SAMBTE40_SMD_08MM



SAM_CLM24_1MM

CATALOGUE DES SYMBOLES

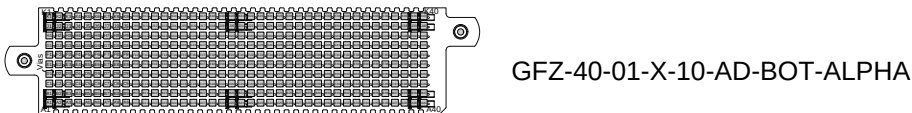
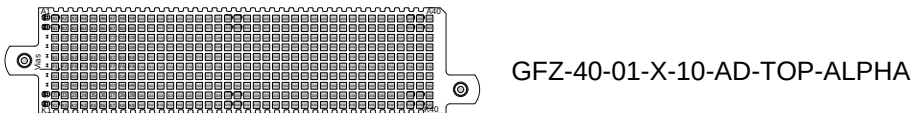
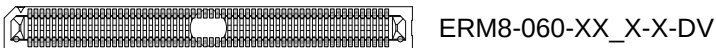
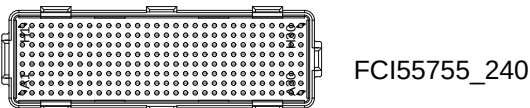
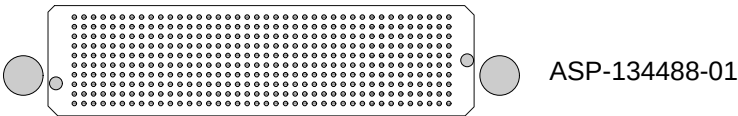
EPFL ACI-CAO

DATE 08.10.03

TOP VIEW

PAGE NO psm1_10I

Board to board HDI



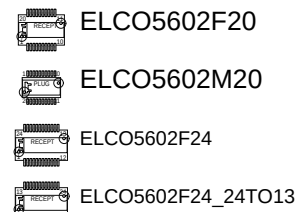
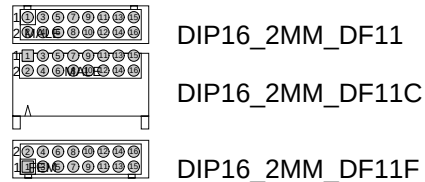
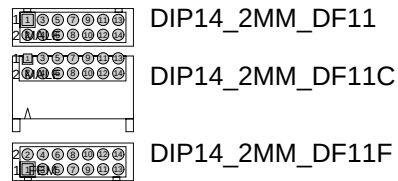
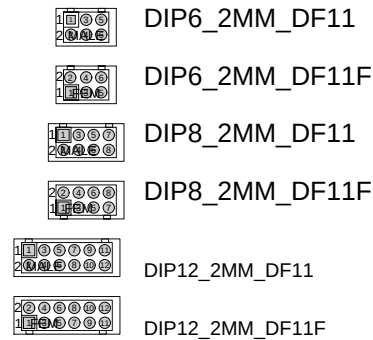
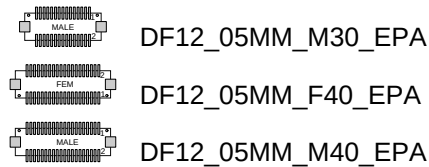
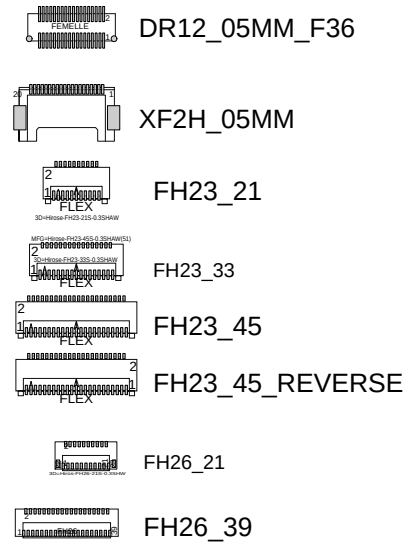
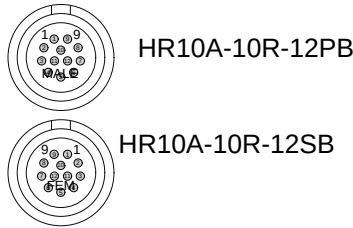
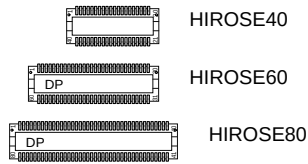
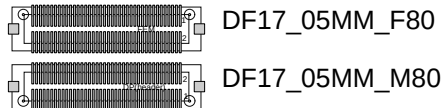
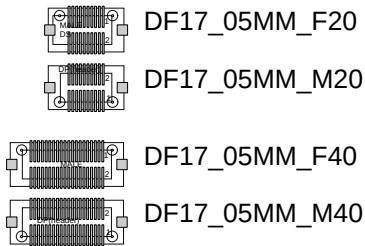
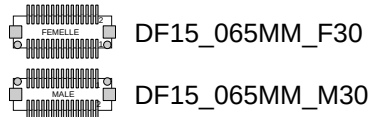
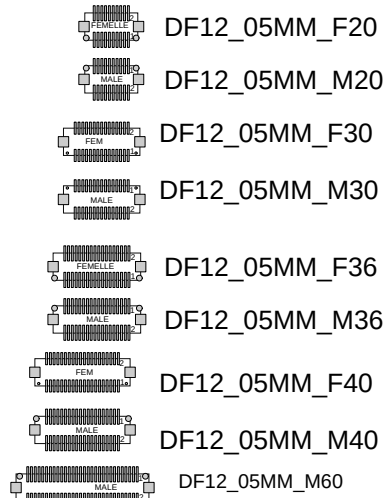
FPGA
Development
Board
extension

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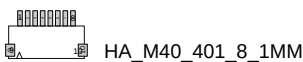
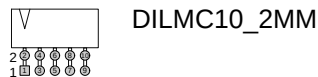
QFZ040_BROADDOWN_J28J30
Ask peter.bruehlmeier@epfl.ch

CATALOGUE DES SYMBOLES	EPFL ACI-CAO	DATE 08.10.03	TOP VIEW	PAGE NO psm1_10K
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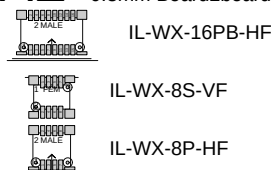
HIROSE

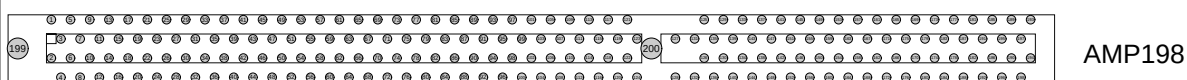
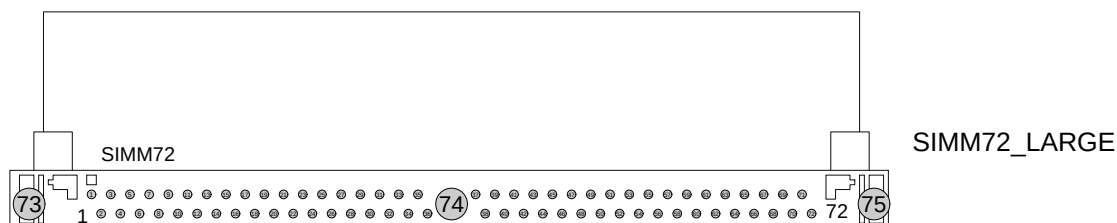
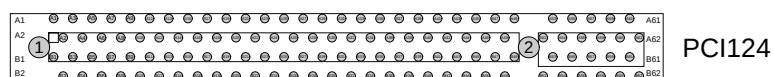
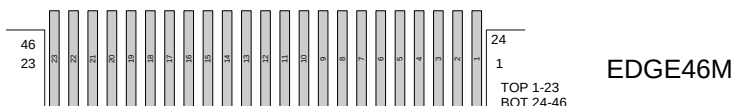
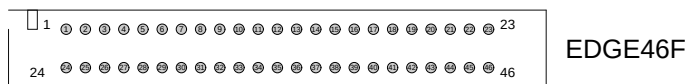
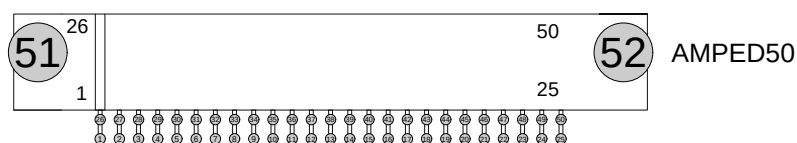
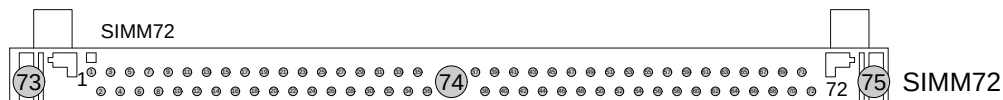
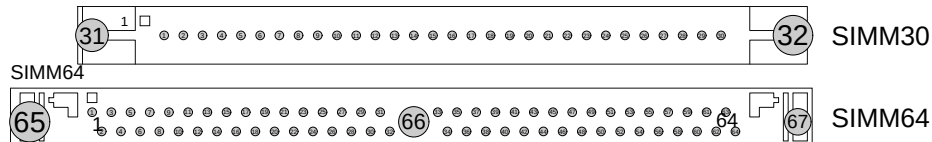


HARWIN



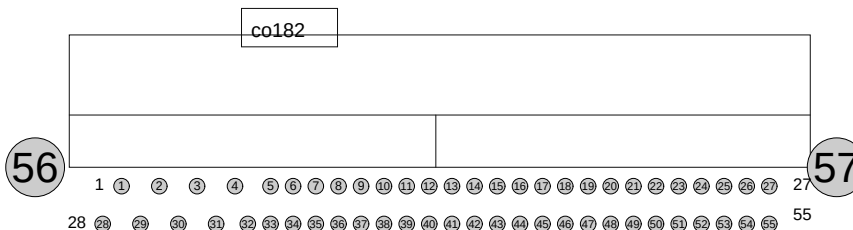
JAE







HTRAM80



AMP55M

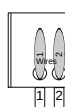


PC104



PC104_2

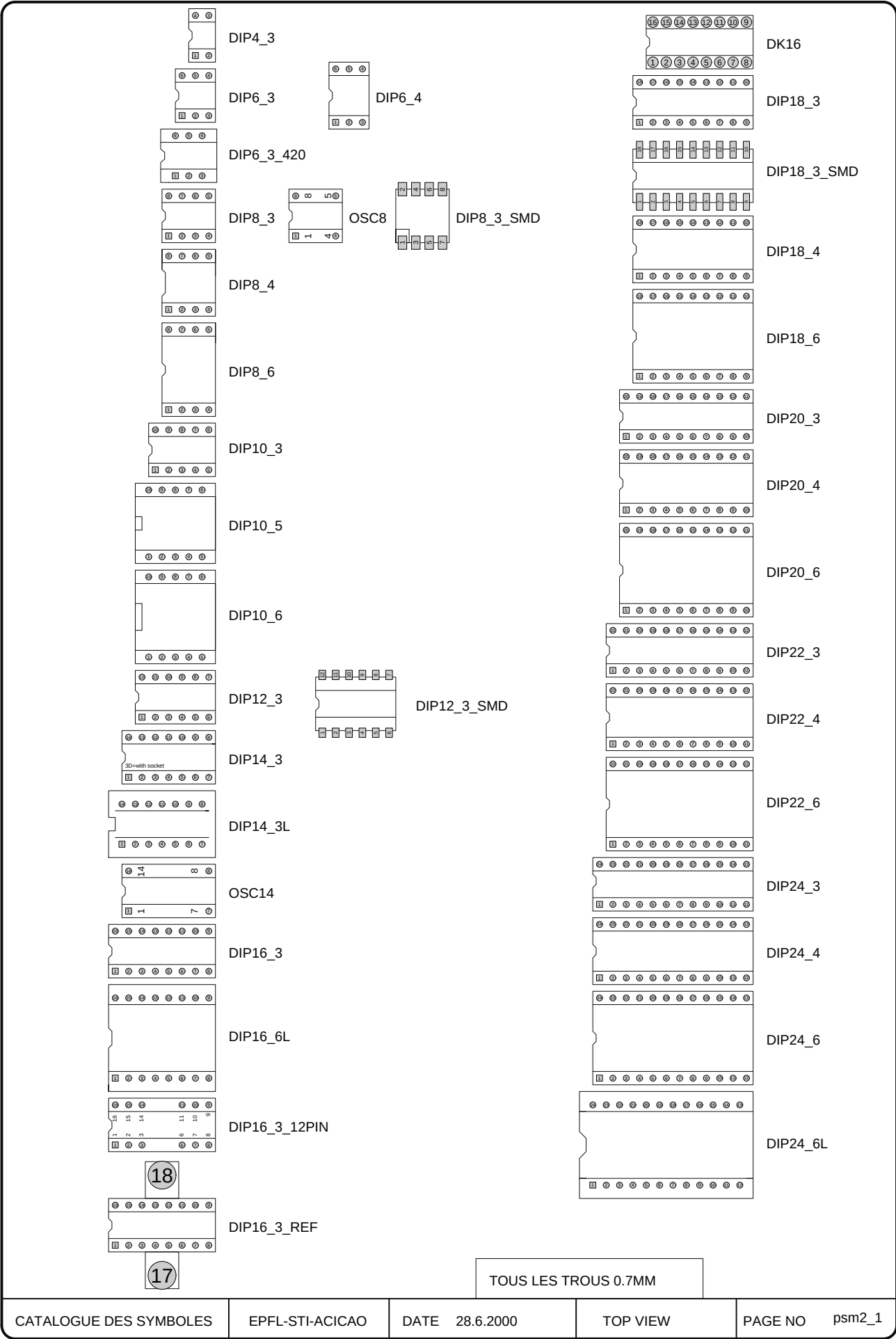
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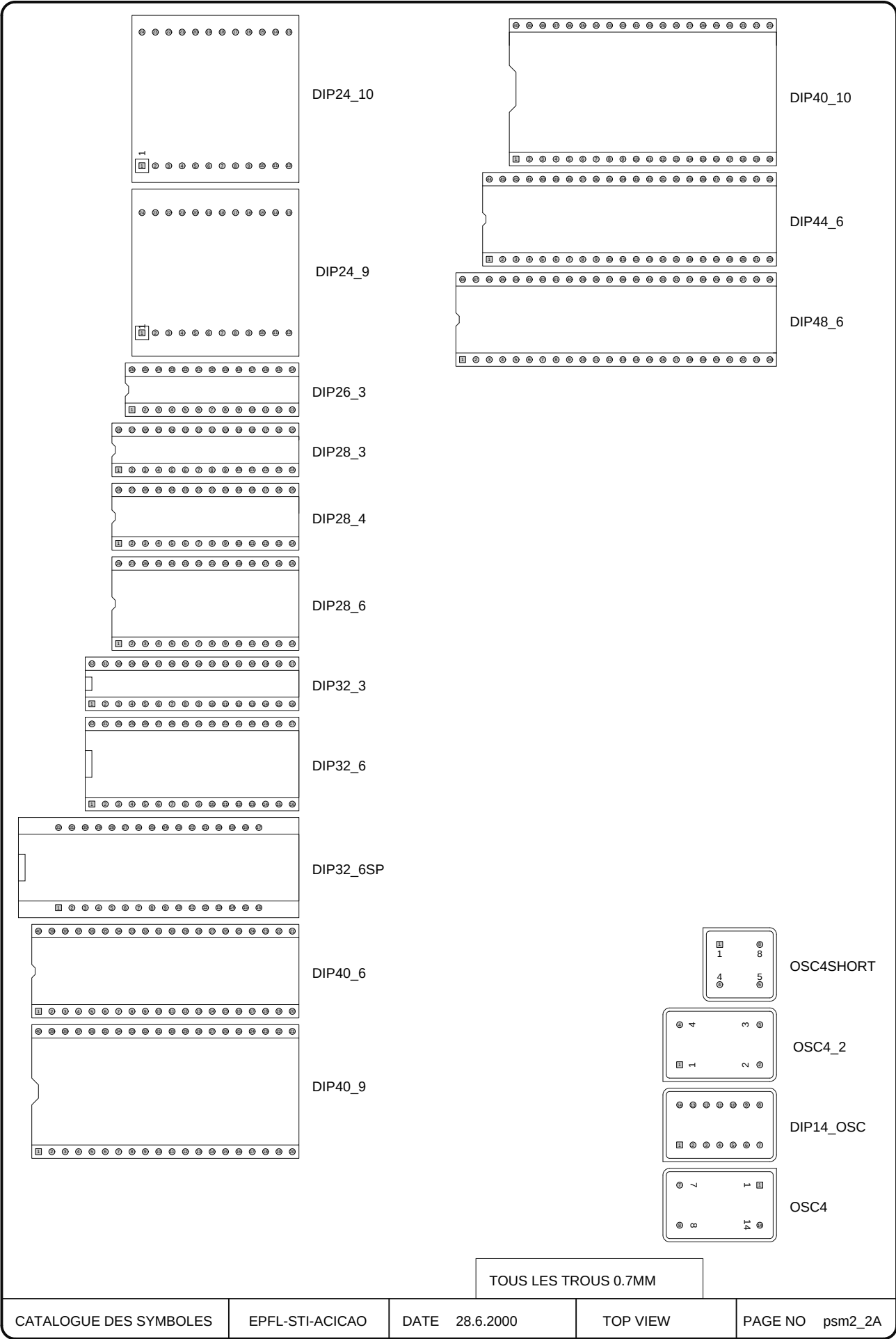


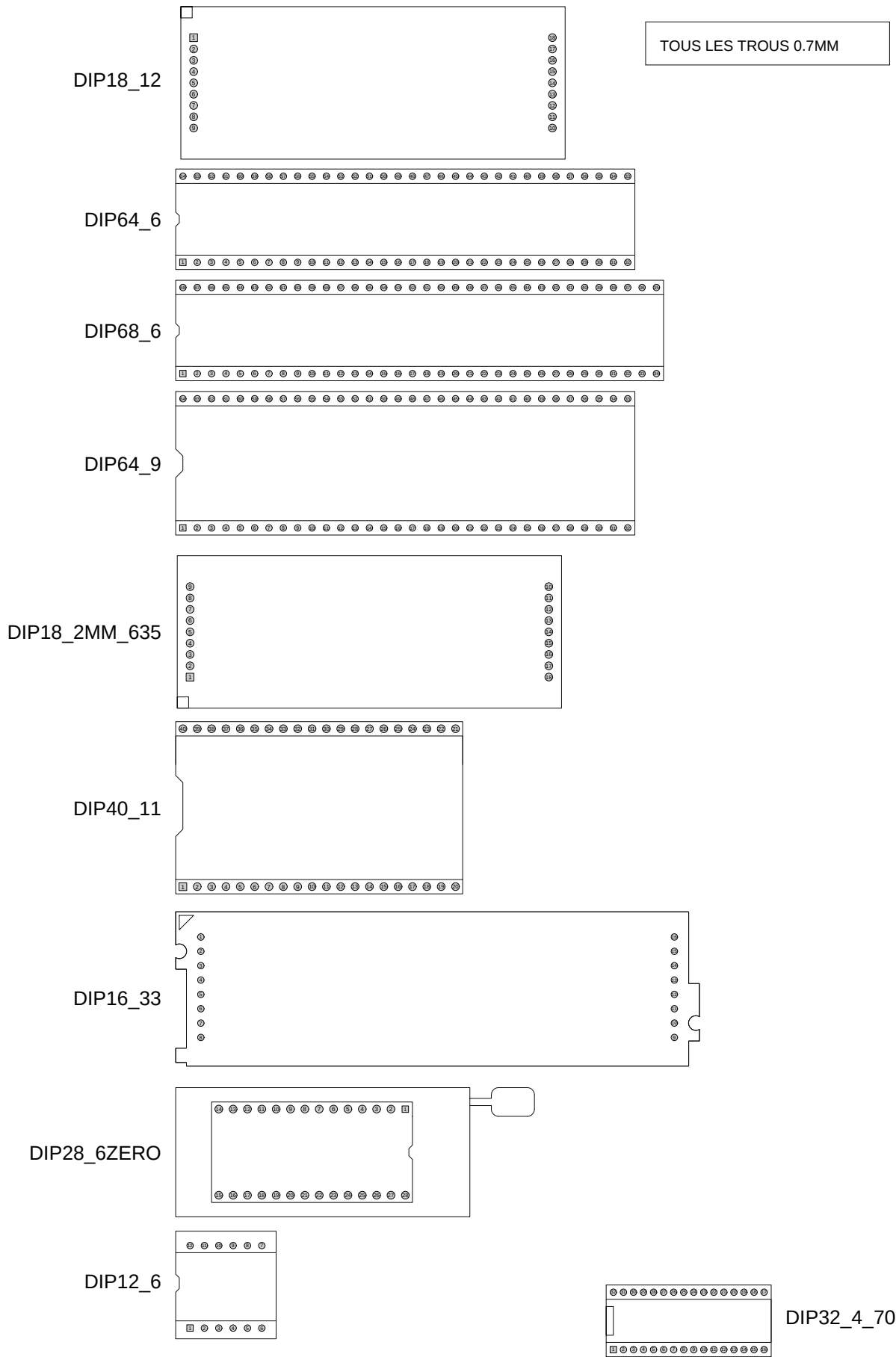
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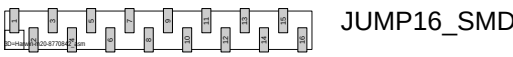
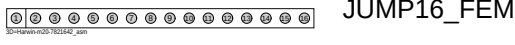
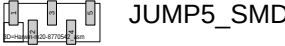
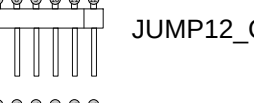
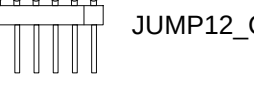
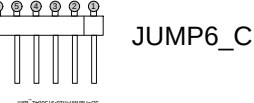
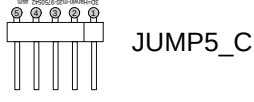
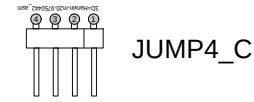
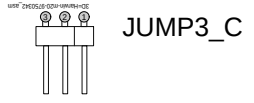
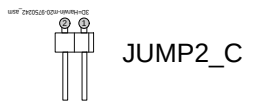
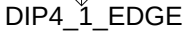
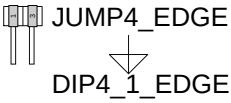
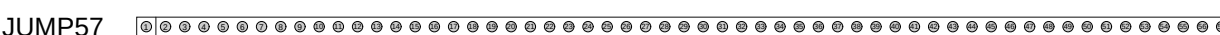
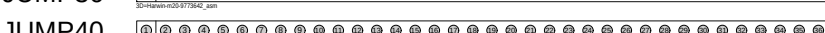
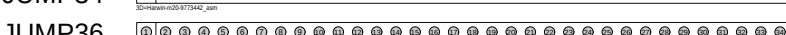
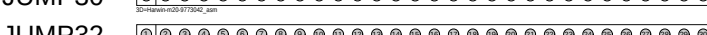
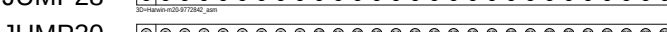
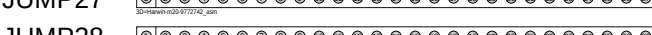
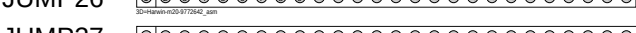
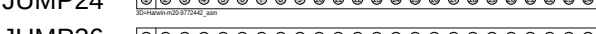
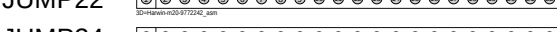
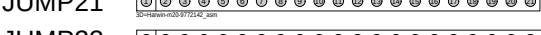
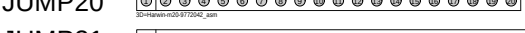
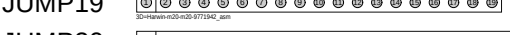
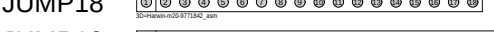
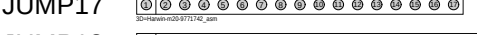
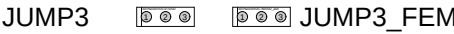
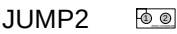
M4 Screw
KEYSTONE7796

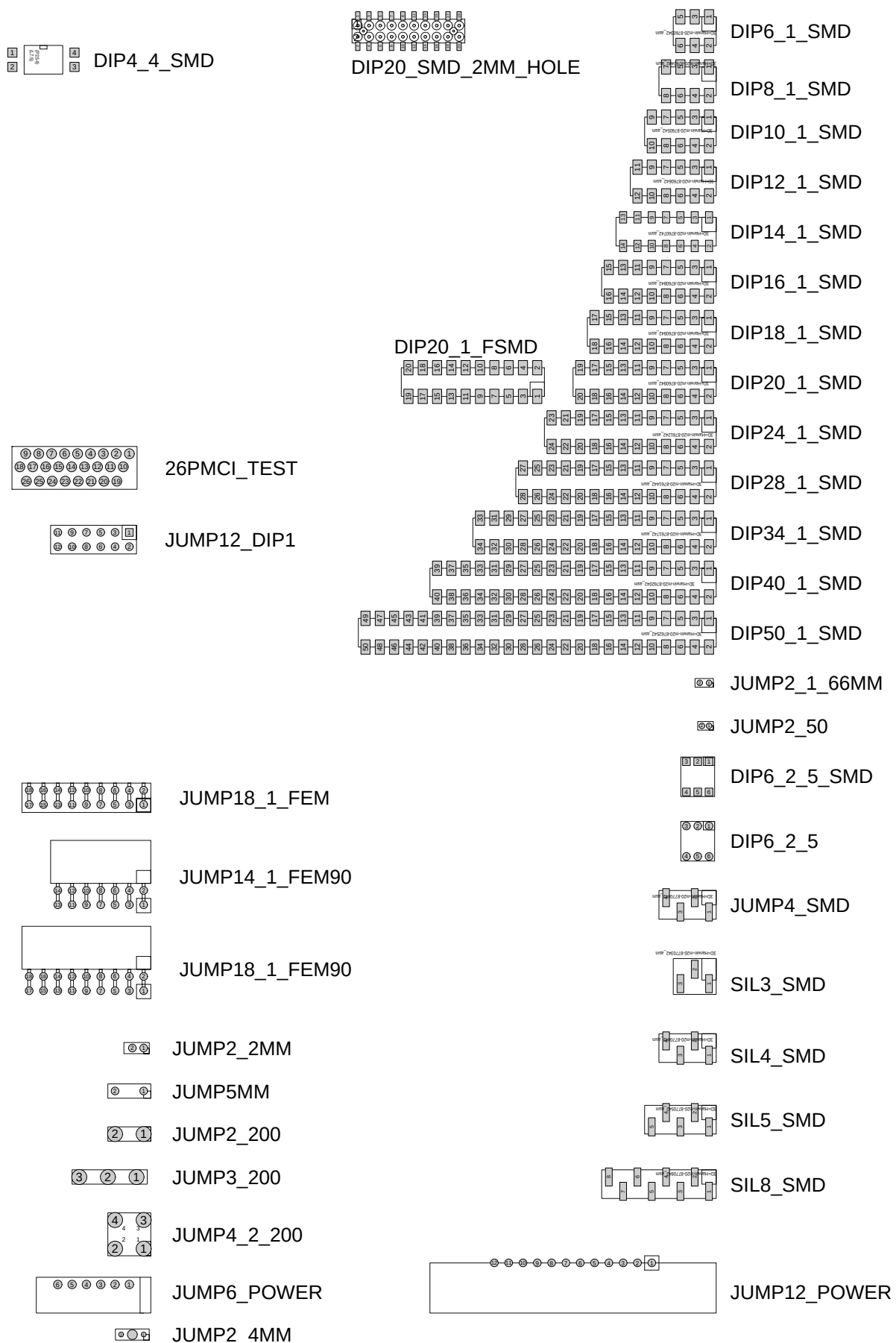






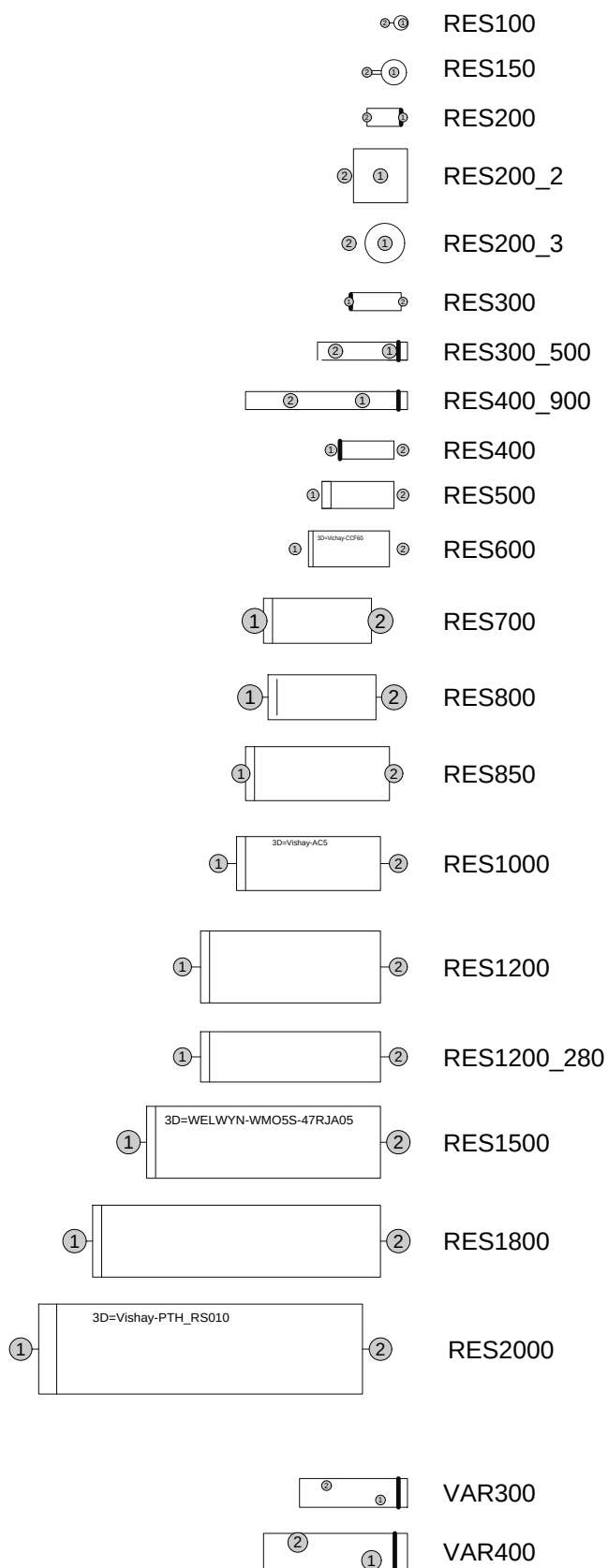
Drill 0.9mm



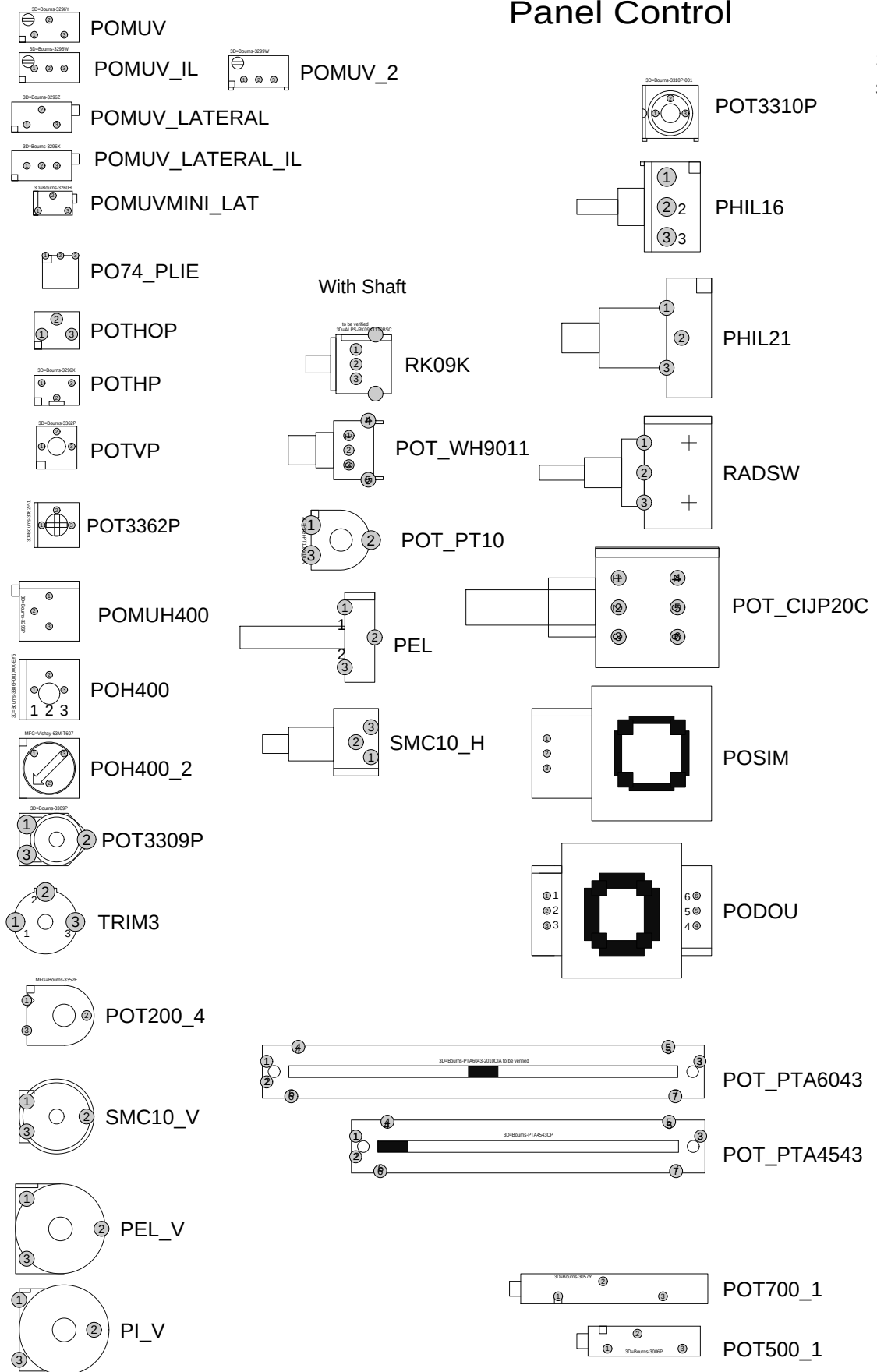


Default=Pin Connectors Straight solder tail

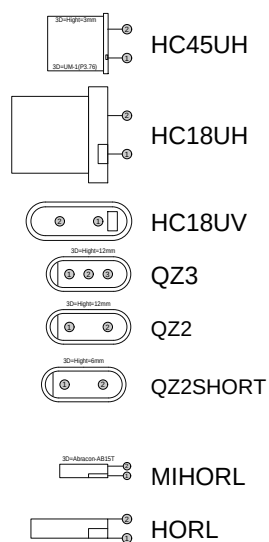
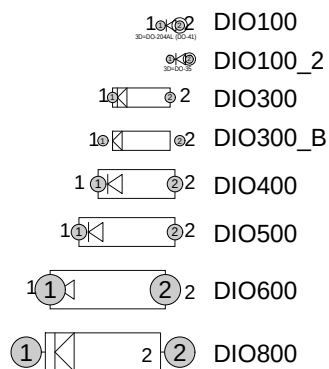
C	Right angle solder tail
SMD	Surface mount
FEM	Socket Connectors
1	Grid=2.54
50	Grid=1.27mm
3_5MM	Grid=3.5mm
4H0	Hight=4mm
2T9	Soldet tail=2.9mm



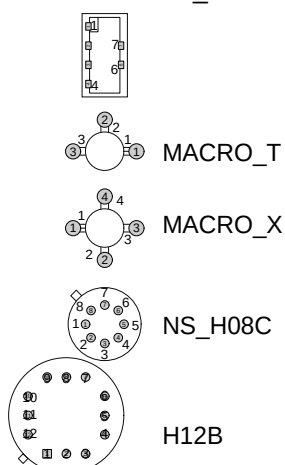
Panel Control

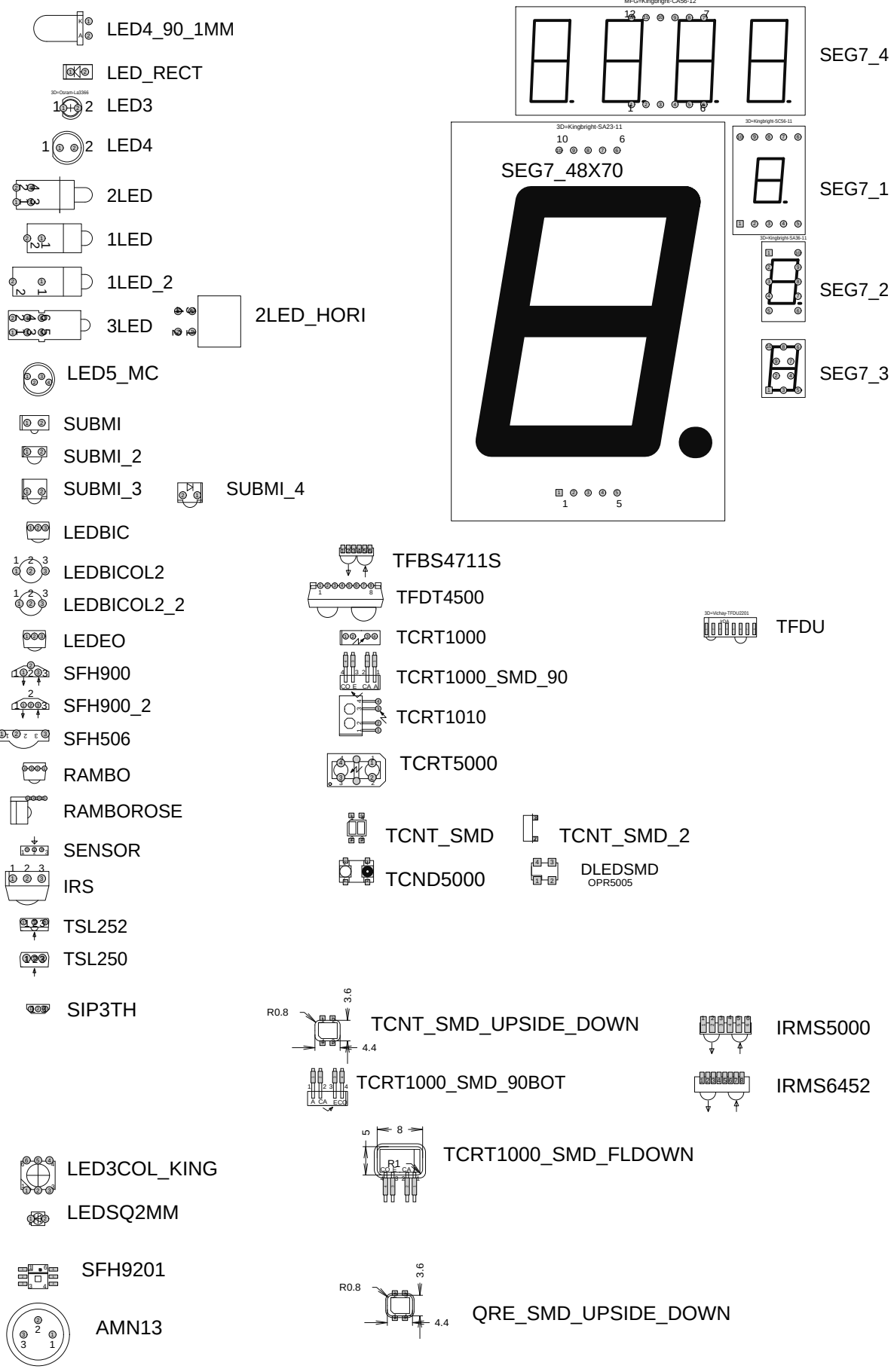


1
3

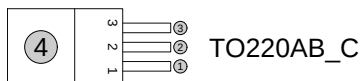


TSL3301_JCZ

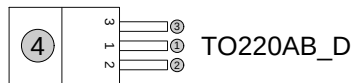




CATALOGUE DES SYMBOLES	EPFL-STI-ACICAO	DATE 11.09.07	TOP VIEW	PAGE NO psm3_2A
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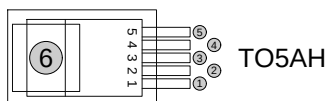
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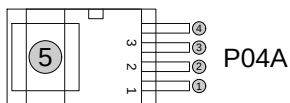
TO220AB_D



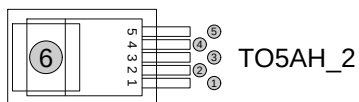
TO220V



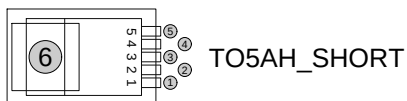
TO5AH



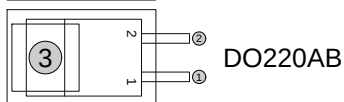
P04A



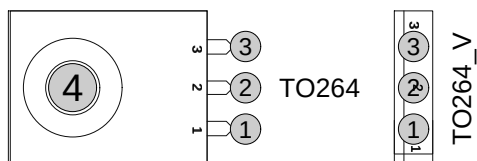
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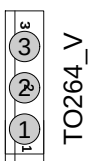
TO5AH_SHORT



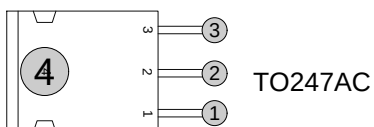
DO220AB



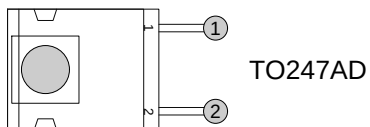
TO264



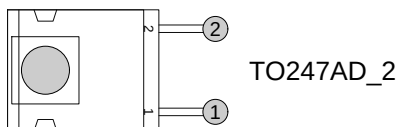
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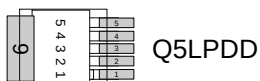
TO247AC



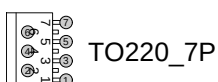
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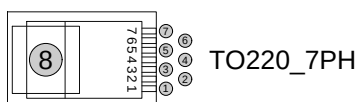
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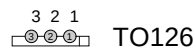
Q5LPDD



TO220_7P



TO220_7PH



TO126



TO126B



TO220_231



TO220_213



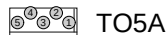
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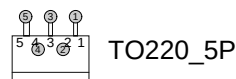
TO220AB



TO220D



TO5A



TO220_5P



TO251



ORS1



ORS2



TO226AC



TO72



TO92



TO92_1



TO18



TO18_2



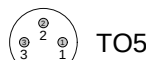
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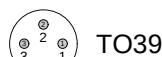
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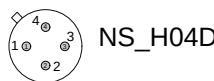
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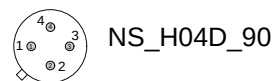
TO5



TO39



NS_H04D



NS_H04D_90



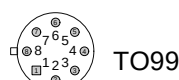
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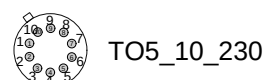
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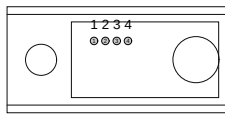
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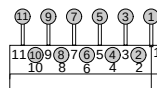
TO99



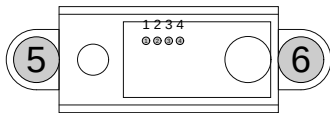
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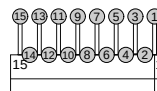
CASHARP



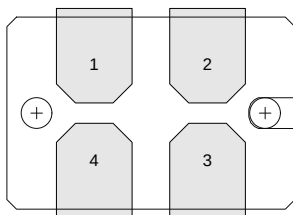
MULTIWATT11



CASHARP2



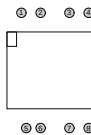
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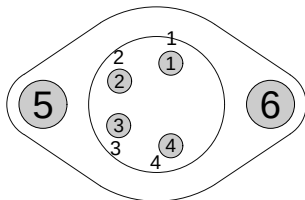
SOT227B



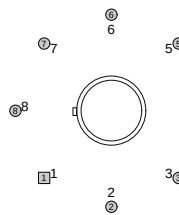
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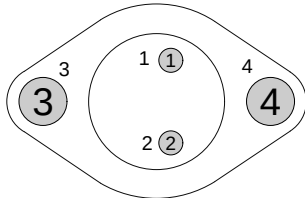
FP2



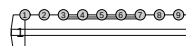
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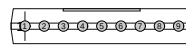
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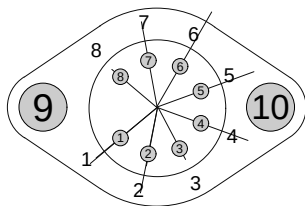
TO3



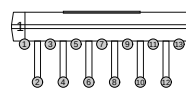
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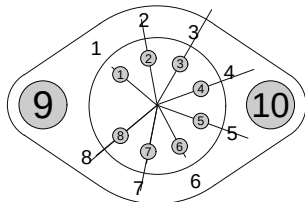
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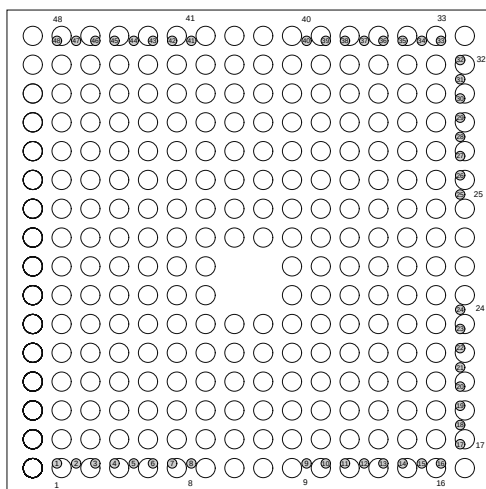
TO3_8R



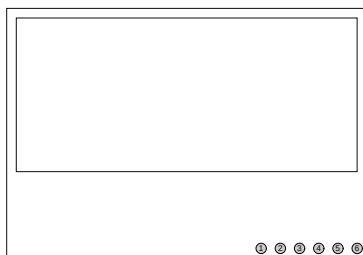
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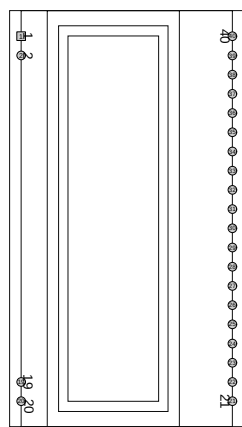
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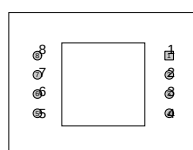
LED16X16



LCD_SAM_UC12303



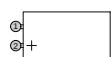
LCD_EA_DOG_M



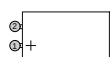
SENSOR_PSD8

IPC compliant capacitors

will be add on request.



CP80_25_C



CP80_25_C_IPC



CP80



CP100_200



CP100_250



CP100



CP140_320



CP200_2



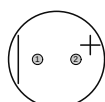
CP200



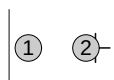
CP400_200



CP400_200_IPC



CP500_200



CP640_300



TAND3



TAND5



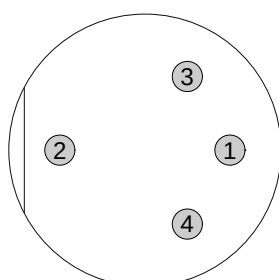
TAND3_2



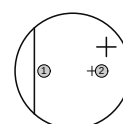
TAND6



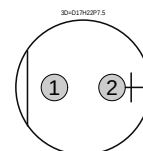
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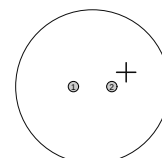
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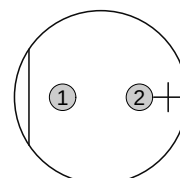
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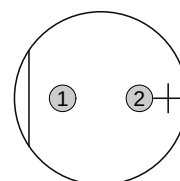
CP700_300



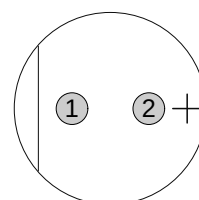
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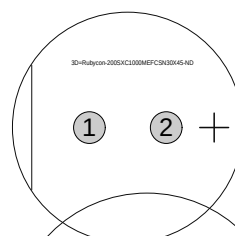
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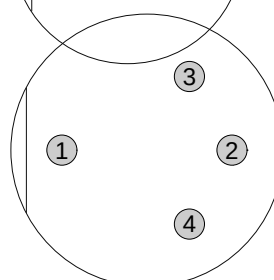
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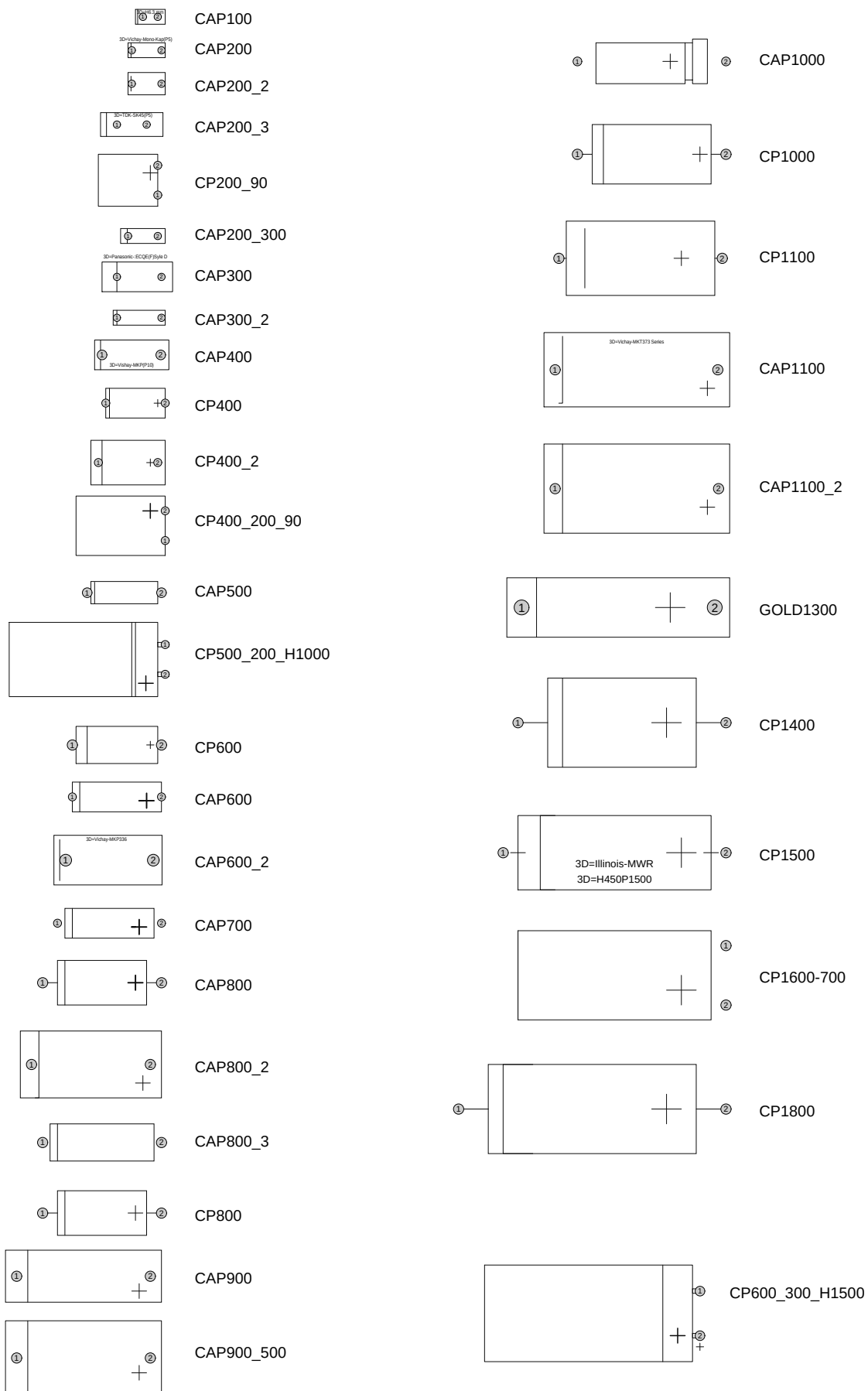
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CP1200_400

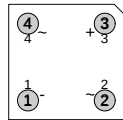


CP1400_900





PONT_GR



PONT_GR_2



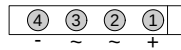
IKAB80



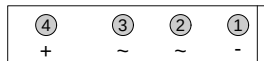
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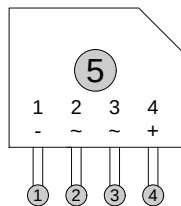
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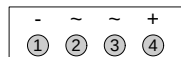
GBU



SKB_BXX



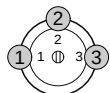
PONT_KBU_HORI



PONT_KBU_VERT



TRIM4



105P



TRIM



TRIM2



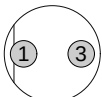
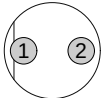
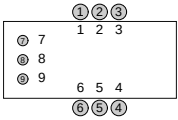
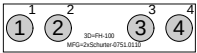
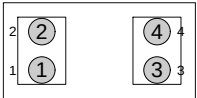
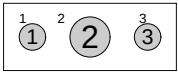
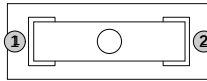
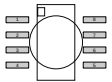
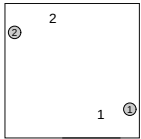
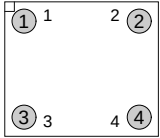
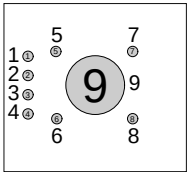
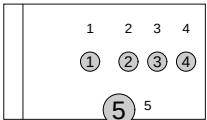
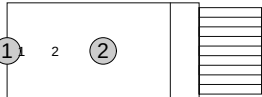
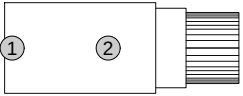
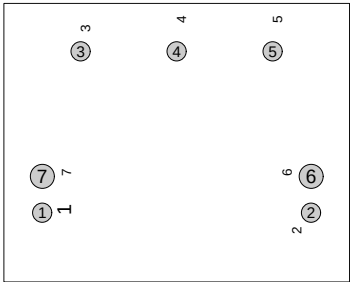
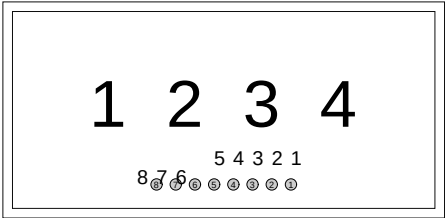
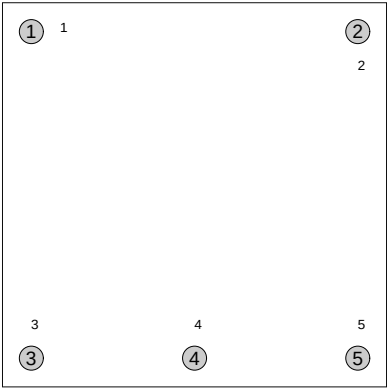
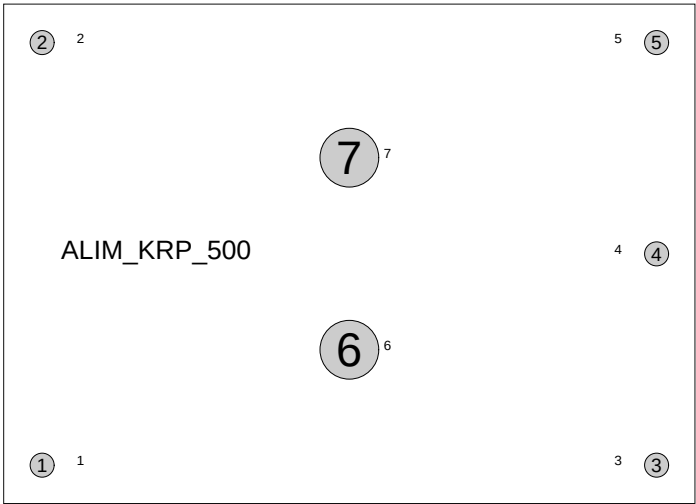
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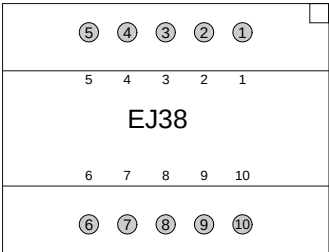
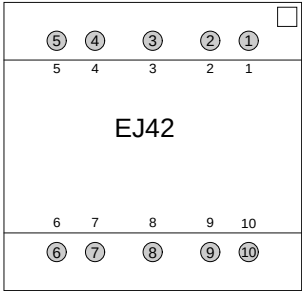
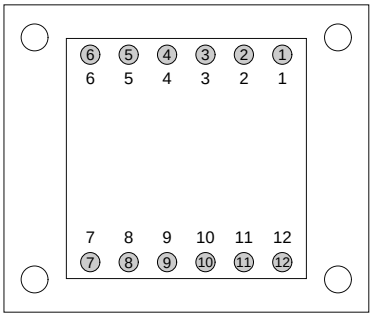
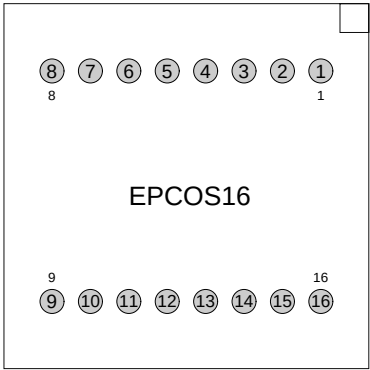
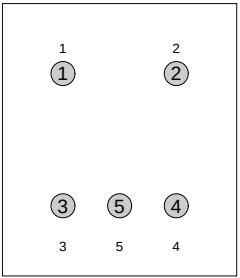
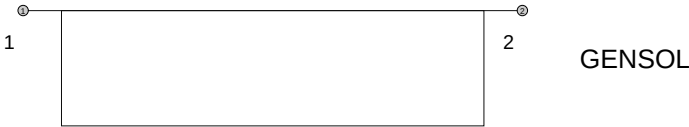
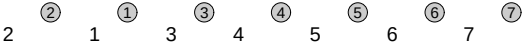
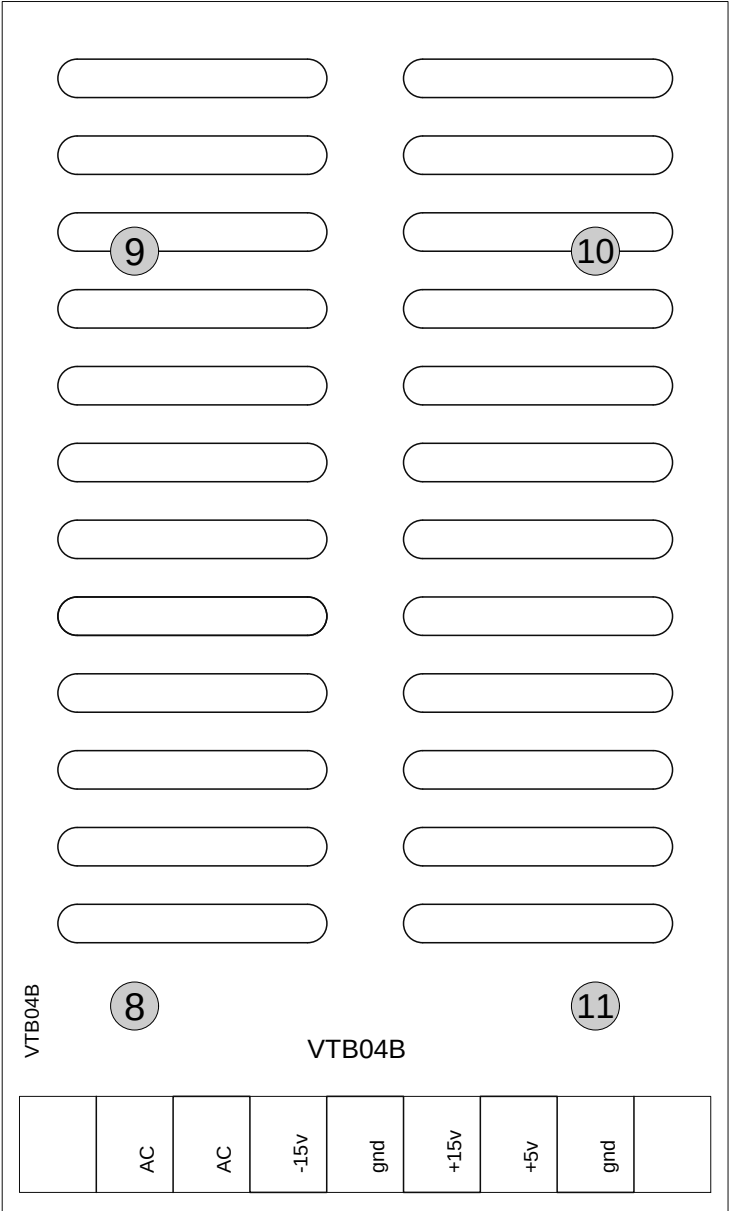


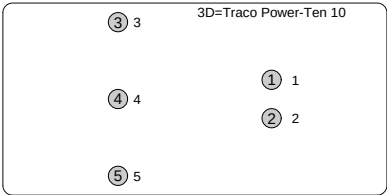
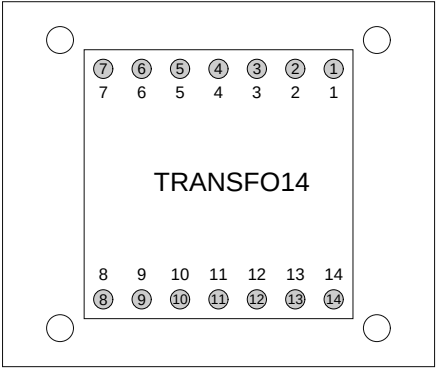
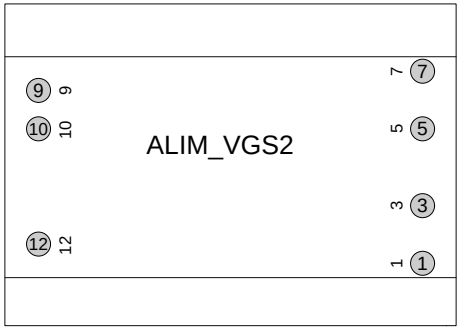
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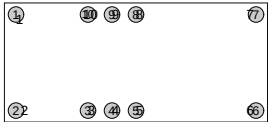
TRIM_3







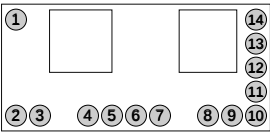
DCDC5_TEN10



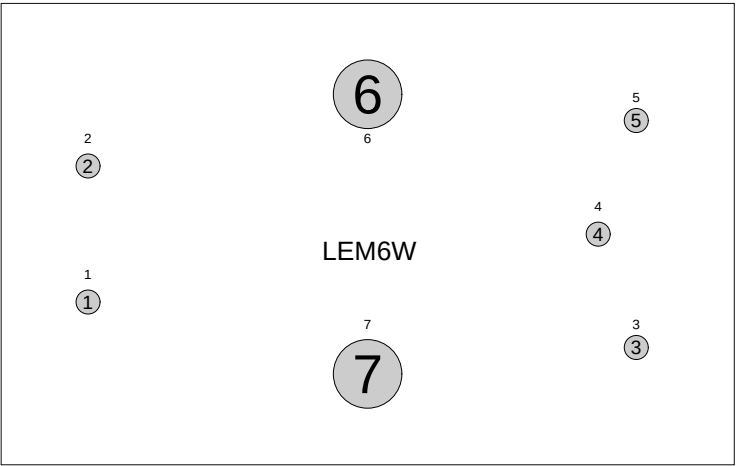
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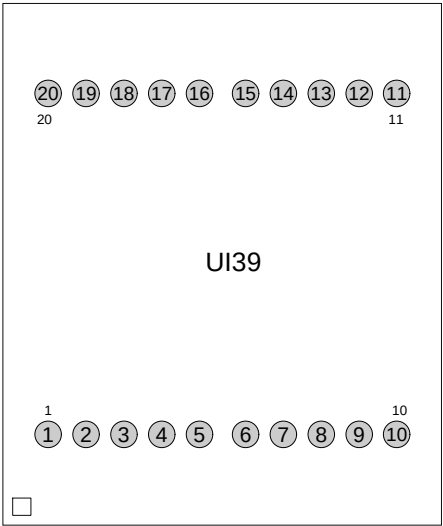
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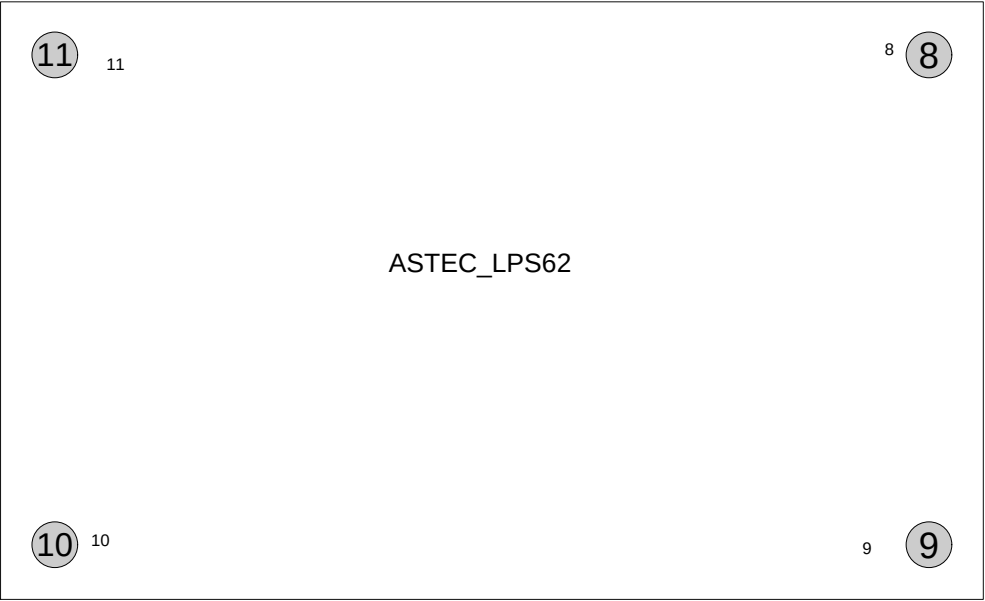
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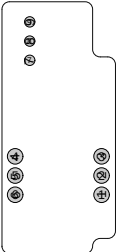
LEM6W



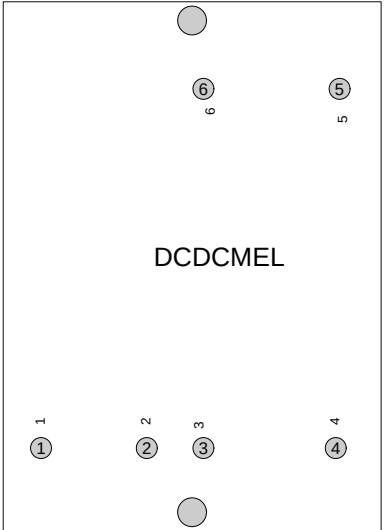
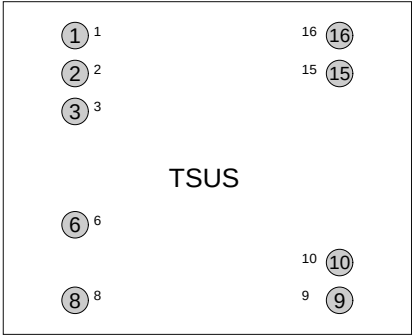
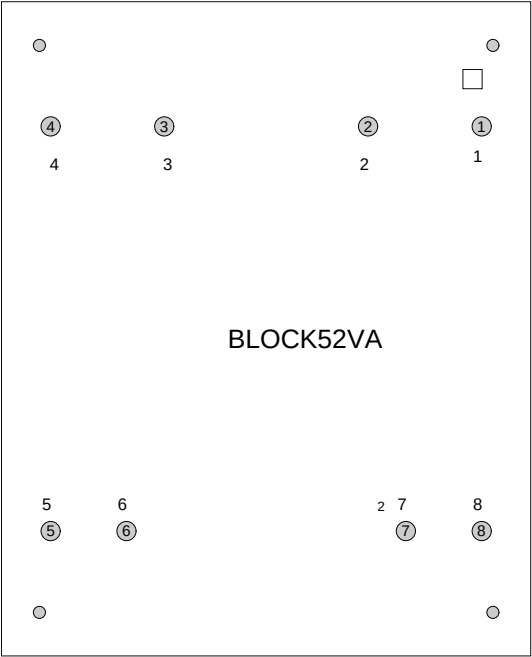
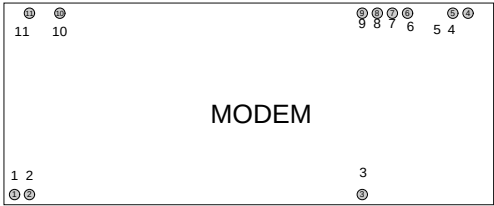
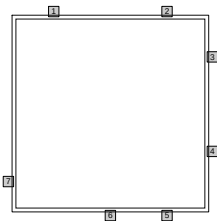
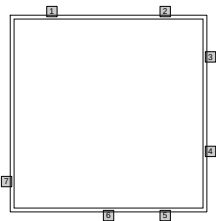
UI39



ASTEC_LPS62

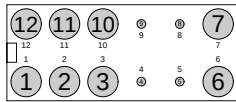


LEM-LAH-25-NP

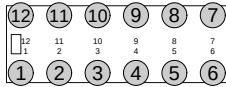




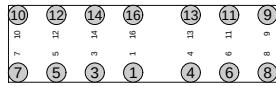
TML40



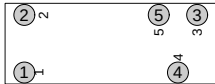
AC11



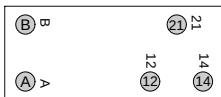
REL_TYP52



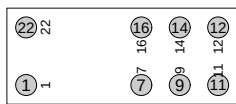
REL_DS



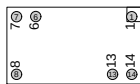
REL_SIEMENSV



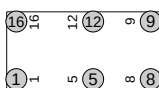
REL_FINDER4031



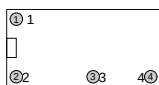
REL_SGR282



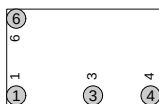
DILRIDA



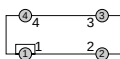
REL_DSP1



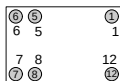
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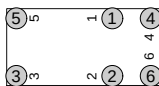
REL_DK1A



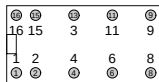
PSD



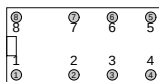
AD006M



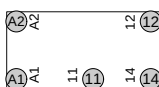
REL12



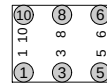
REL_DS2E_ML2



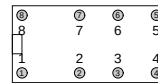
REL_DSE2_ML2



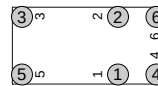
REL_PE



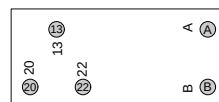
REL_P1



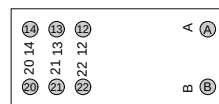
REL2INV



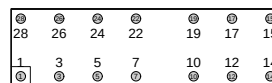
REL_D1



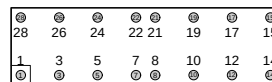
REL_MATSUSHITA_JW1FSN



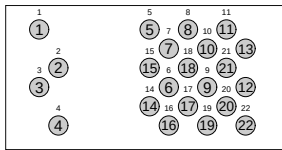
REL_MATSUSHITA_JW2FSN



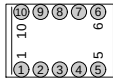
REL_FUJITSU_RA4



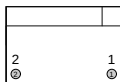
REL_FUJITSU_RA4LD



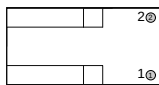
REL4INVSDS



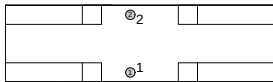
REL_TQ2



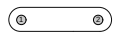
BOBREL1



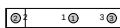
BOBREL2



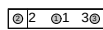
BOBREL4



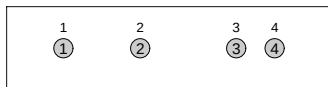
REED_MK6



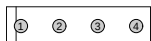
SWIREL1



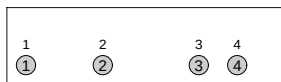
SWIREL4



REL_SP



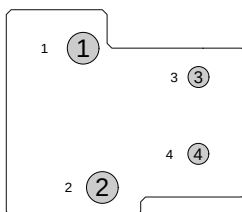
REL_SIL



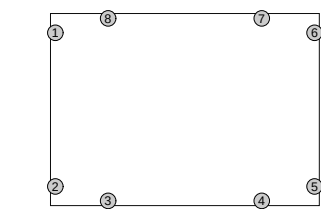
REL_SIE_B404



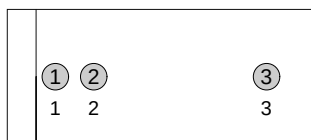
REL_AQZ



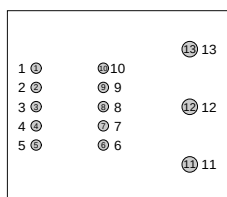
T9AS1D12



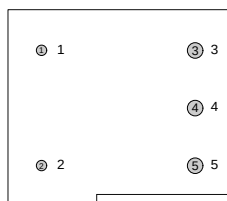
DIP18_12_BLIND



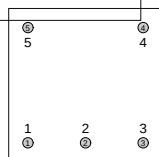
LA50



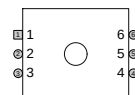
LA25



LA25NP



VCXO



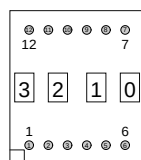
PRESSURE_SENS



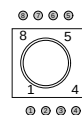
BPW34



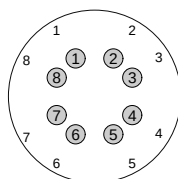
BPW34_FLIPSMD



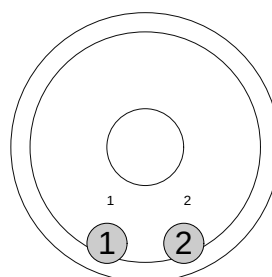
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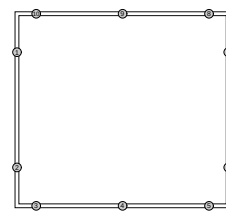
ADNS5030



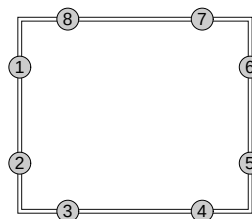
BOBLEM



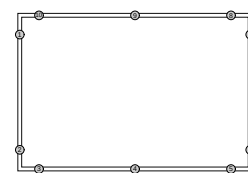
MEMTEMP



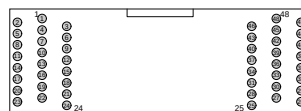
CAGE_1100_1000



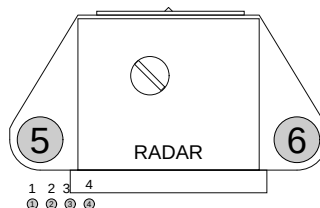
CAGE_1200_1000



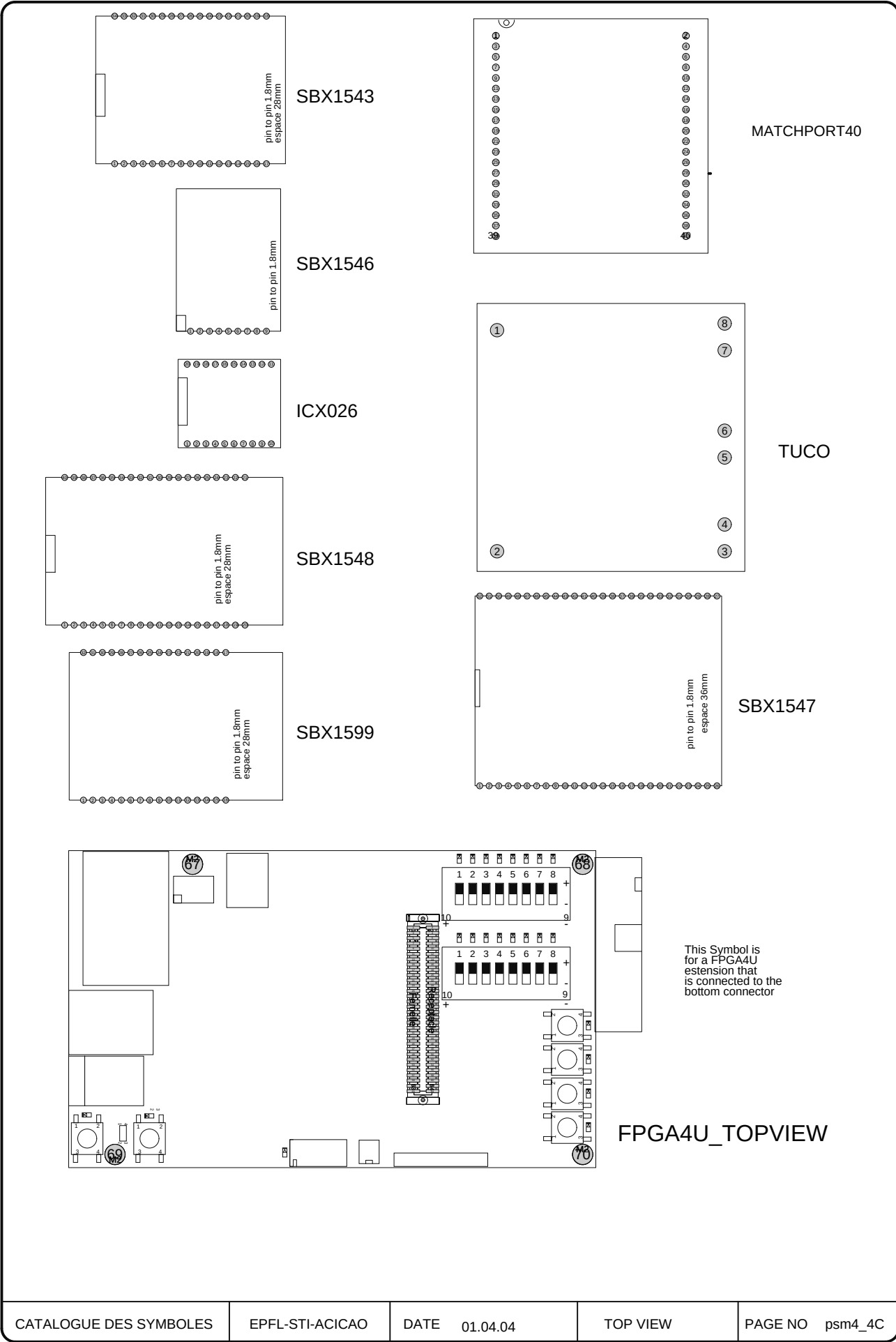
CAGE_1200_800

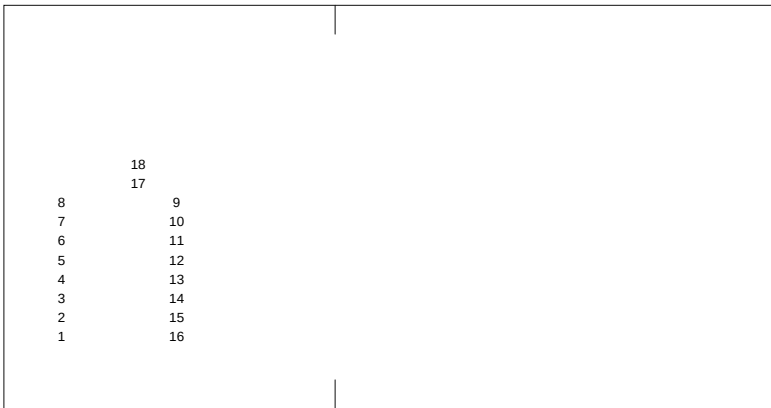


MEMPIG48

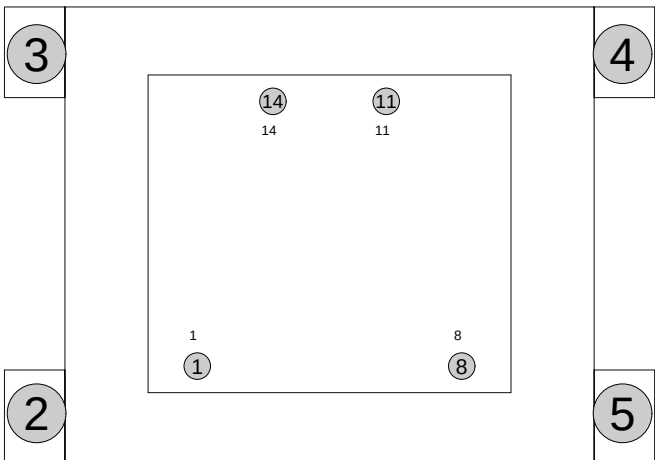


SMX1RADAR

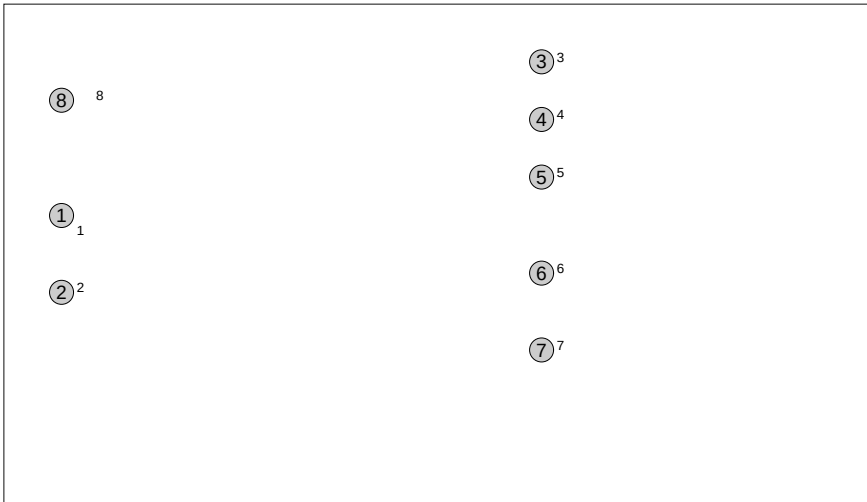




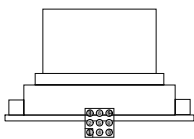
CMCPU18_CARTE



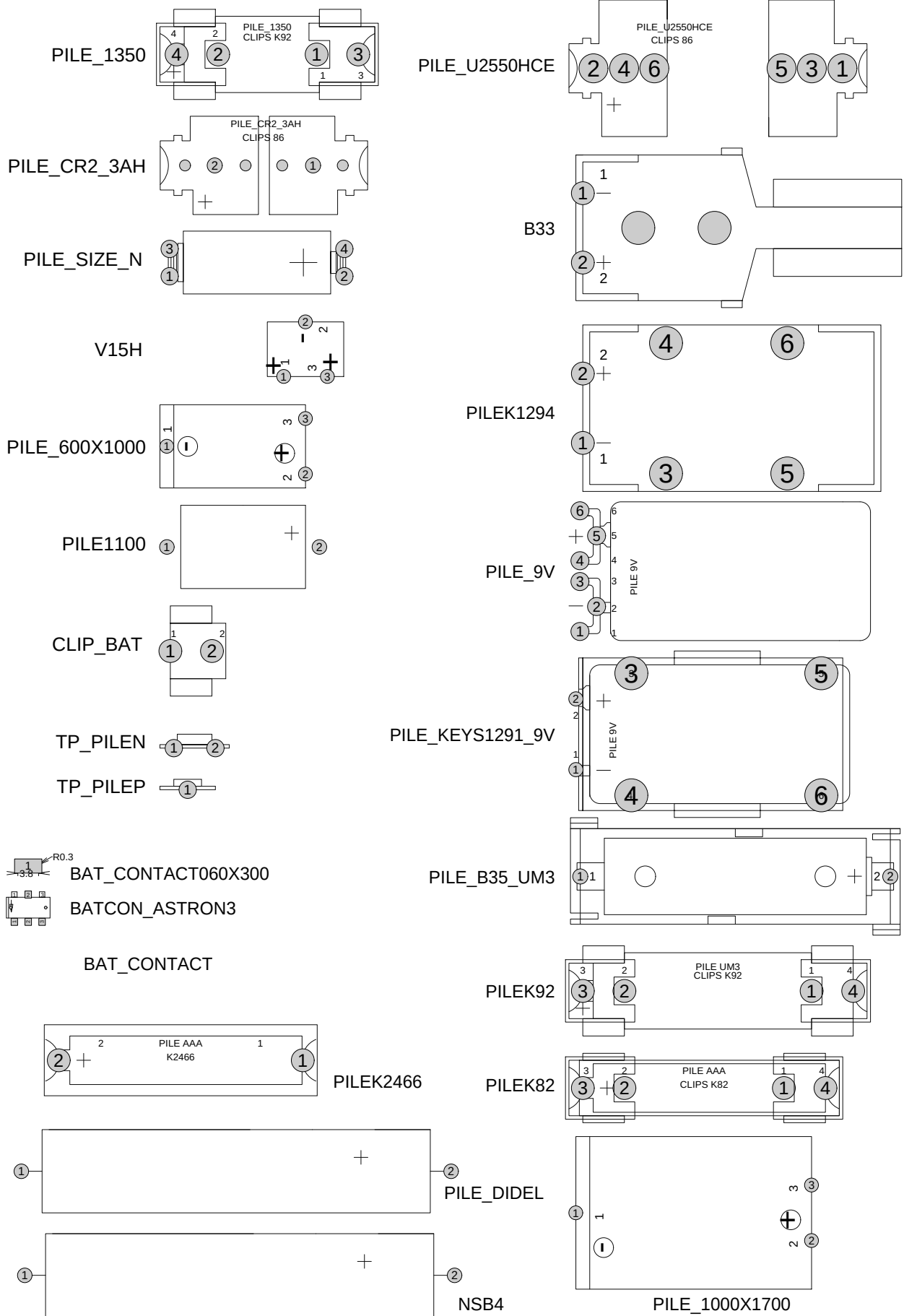
EL66_348



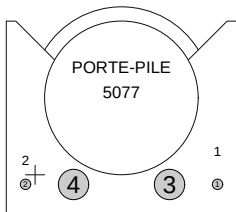
DCDC524



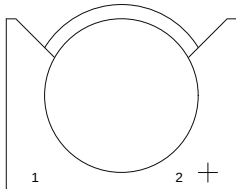
PUCKTS9



Battery Holders



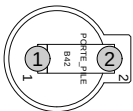
PILE_2



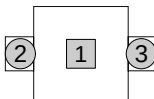
PILE



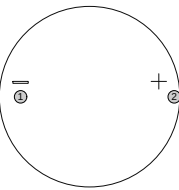
PILE_V



PILEB42



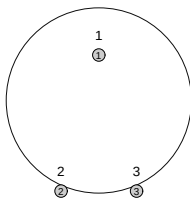
PILE_K3000



BR2325H



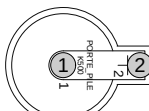
SL340P



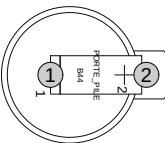
PILE_CR2430PCB



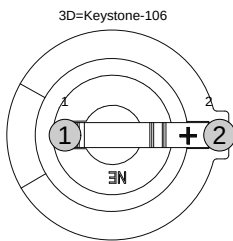
BAT



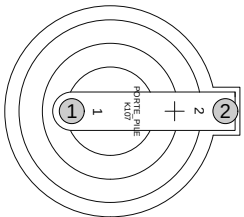
PILEK500



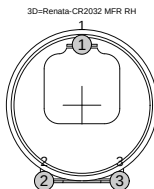
PILEB44



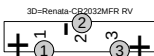
KEYSTONE106_CR2032



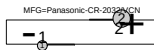
PILEK107



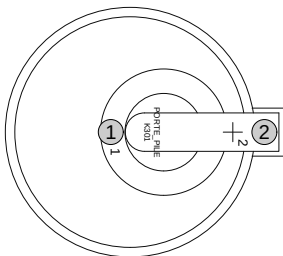
PILE_CR2032PCB



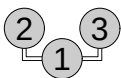
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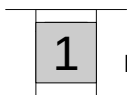
CR2032FV



PILEK301



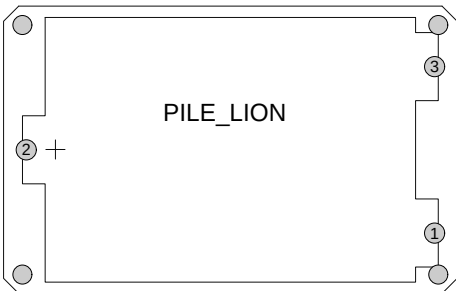
BATCONT3

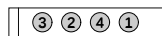


BAT_CONTACT

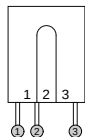


PILE_DIDEL_6MM





KBP06



RECIR

8 8

1 1

2 2

3 3

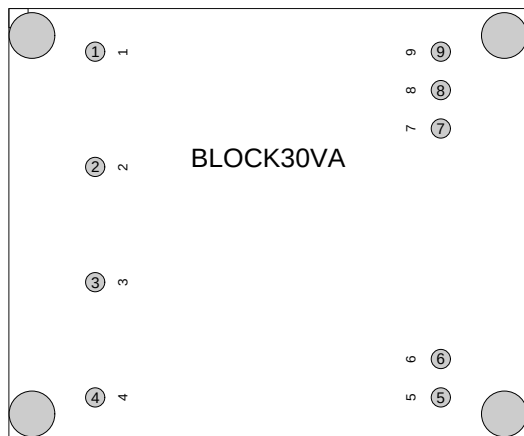
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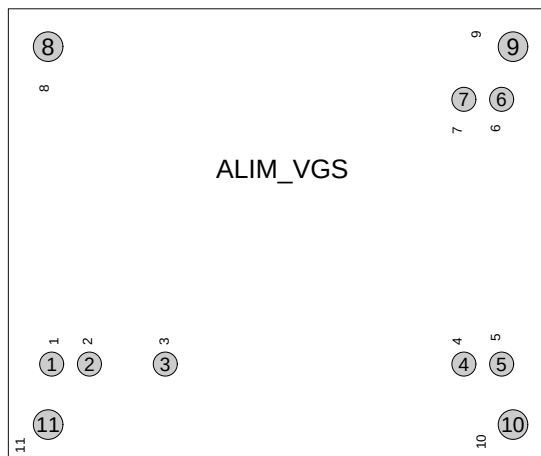
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7 7

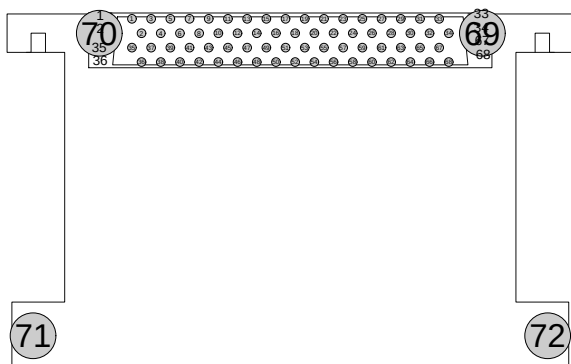
DCDC530



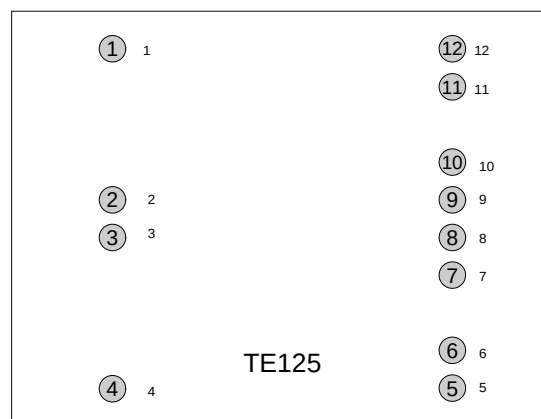
BLOCK30VA



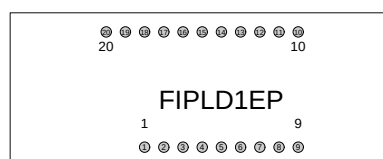
ALIM_VGS



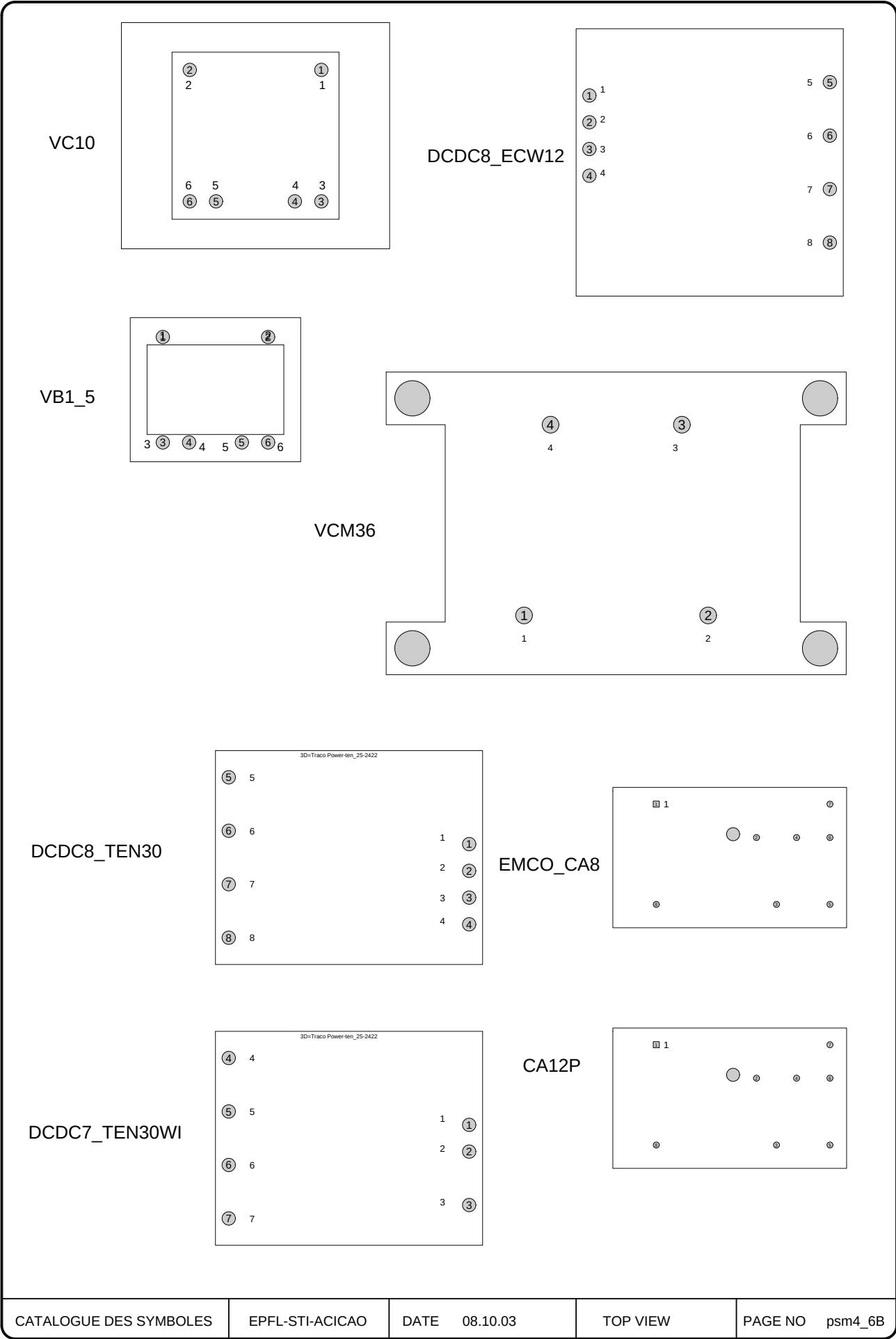
MCIA72

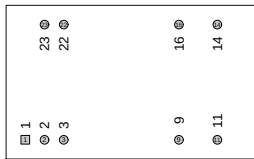


TE125

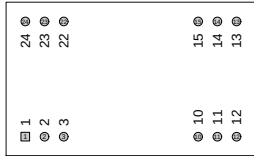


FIPLD1EP

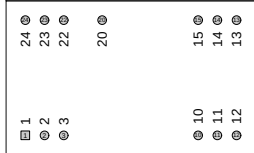




DCDC24_9THD



DCDC24_6



DCDC24_7



DCDC24_6TEN



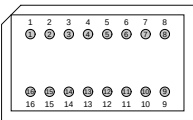
IBEK512



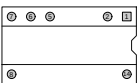
DCDC_TEL2



DCDC5_EUS



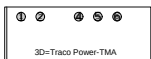
DCDC



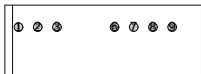
DCDC_DIP14_7



DCDC6_TWR11



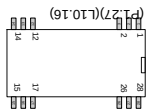
DCDC5_TMA



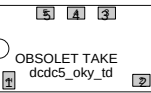
DCDC_TMR7



DCDCLSN10



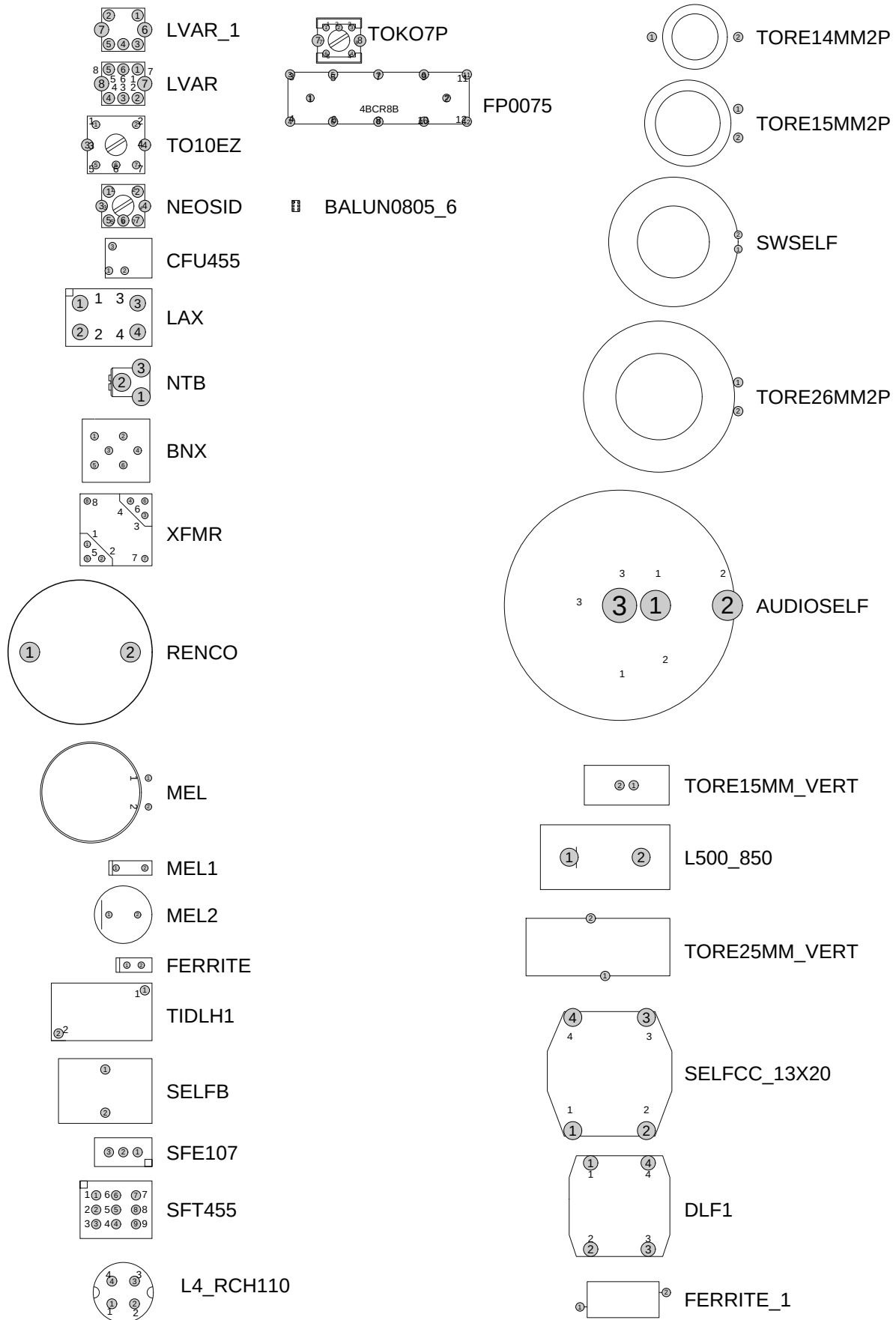
SO28_12



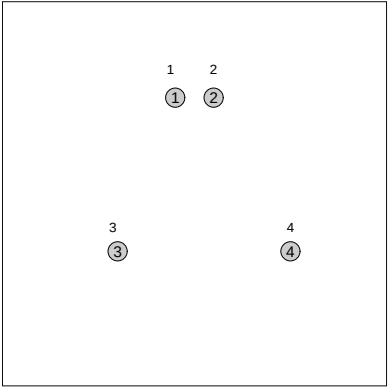
DCDC5_NNL05
Obsolet take->



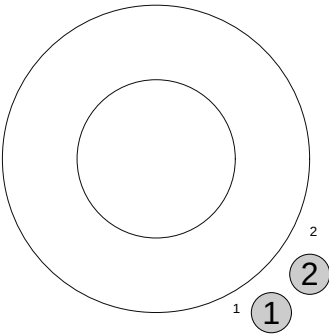
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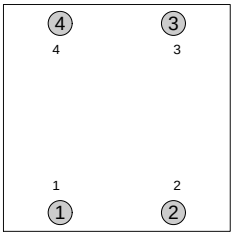
TEM10



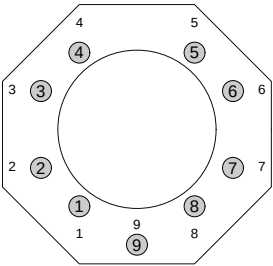
SELF_FST



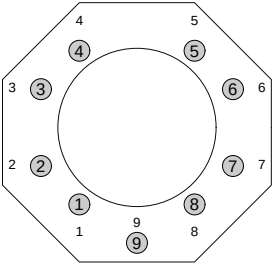
SELFCC_15X25



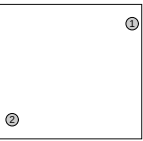
SELF_LEME



SELF_30MM

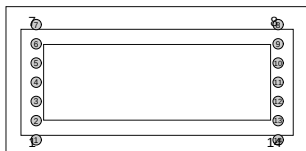


SELFMA

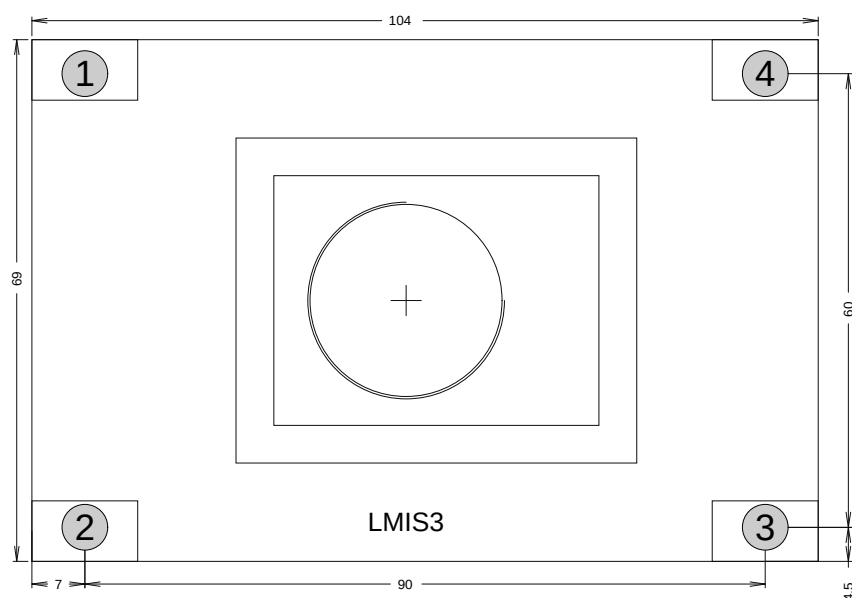




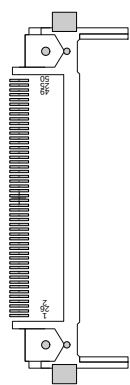
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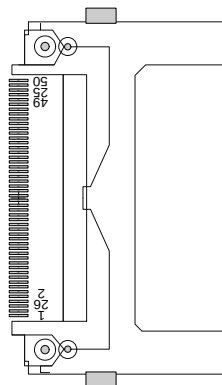
LCD_EA_DIPS082



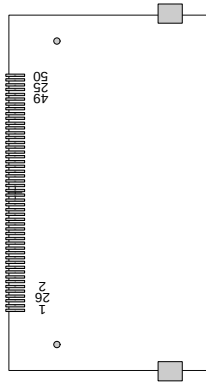
C_MOUNT_LENS HOLDER



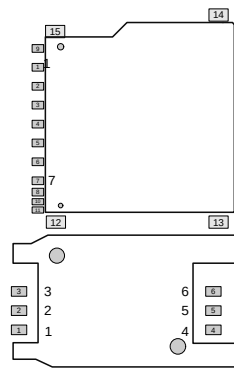
CF50MC_SMD



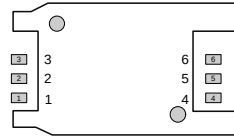
CF50MC_SMD_2



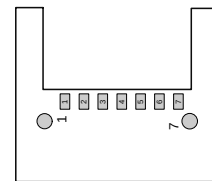
CF50MC_SMD_3



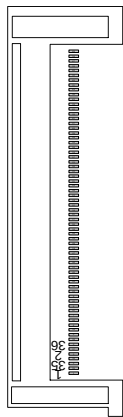
SDCMF15



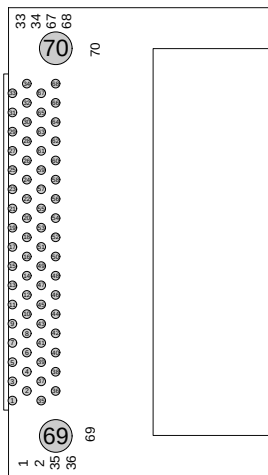
SMARTCARD



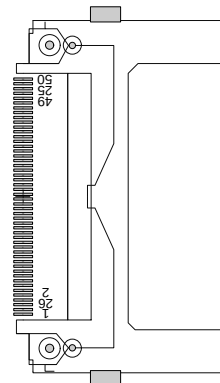
MMC



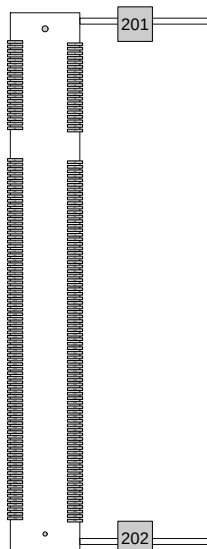
PCMCIA_SMD



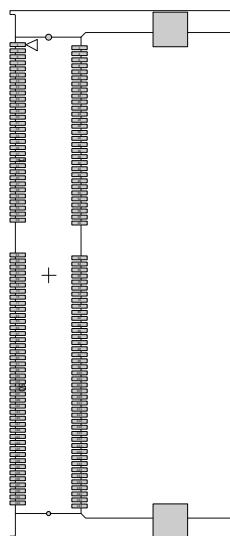
PCMCIA68



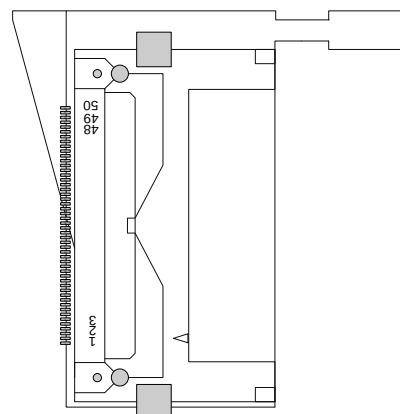
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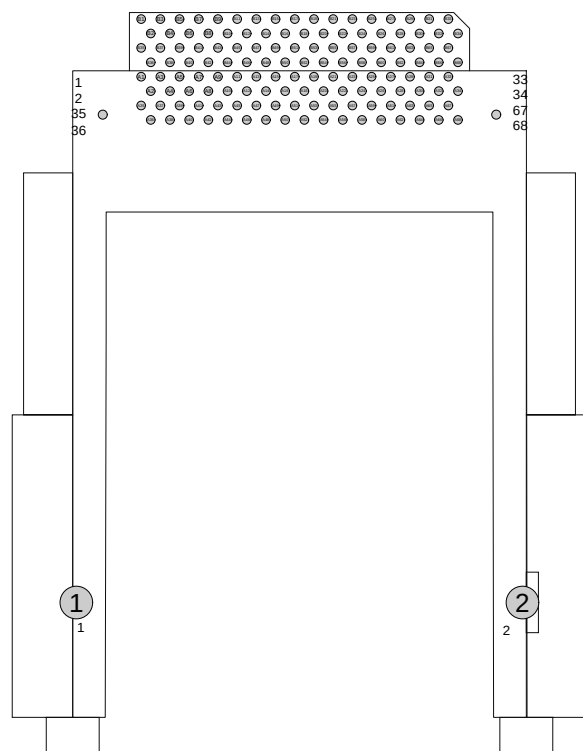
SODIMM200



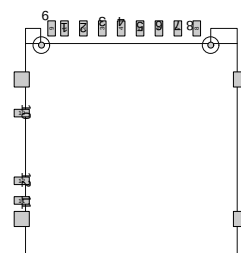
SODIMM144



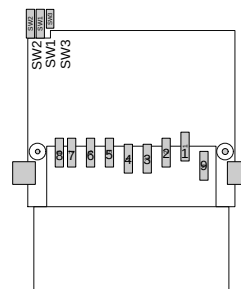
FLASH_CARD50_SMD



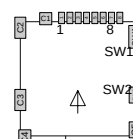
PCMCIA_DOUBLEDECK



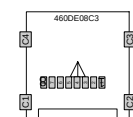
SD_CARD_HRS_DM1



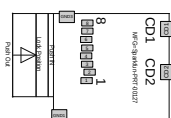
SD_CARD



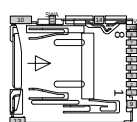
MICRO_SD_CARD



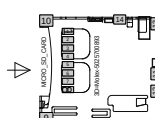
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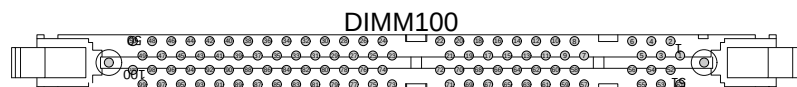
MICRO_SD_CARD_PRT00127



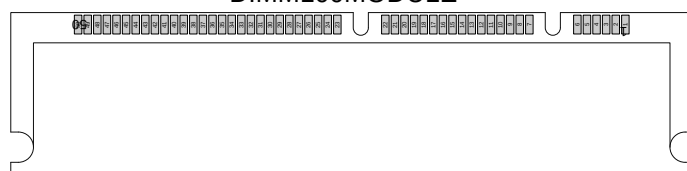
MICRO_SD_DM3AT



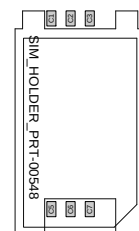
MOLEX_502570-0893



DIMM100



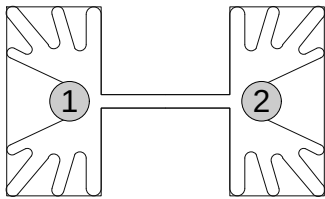
DIMM100MODULE



SIM_HOLDER_PRT_00548



DIMM184



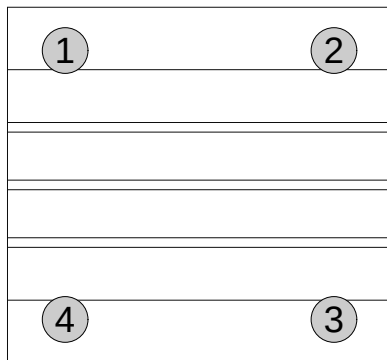
HEAT_SK42X25MM



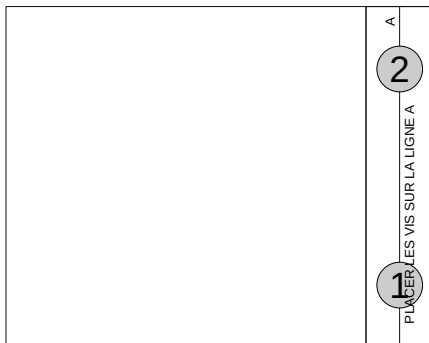
HEAT_SK20x65MM



HEAT_SK15x70



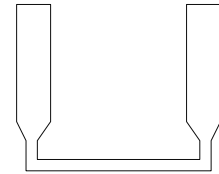
HEAT_SK51X47



HEAT_SK96_44MM



HSINK20V



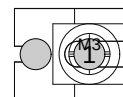
HEAT_SK27X22MM



HEAT_SK13x26MM



THERMISTOR400_1HOLE



CARD_GUIDE_VG2-25



SHIELD_CLIP_S1711-46R

MICROMOTEUR



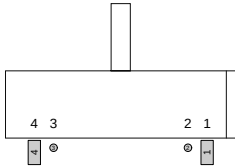
FLEX3MM



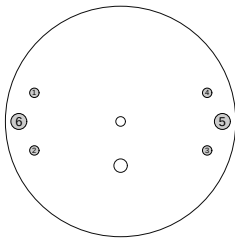
VY5MM



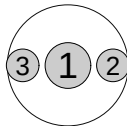
SWIMS



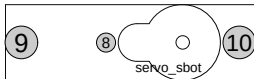
SWIMS_V



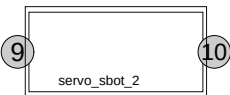
MOTEUR16MM



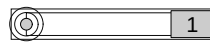
SERVO_SBOT



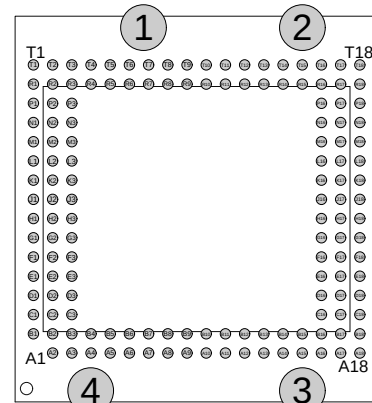
SERVO_SBOT_2



DAUG07_CHIP

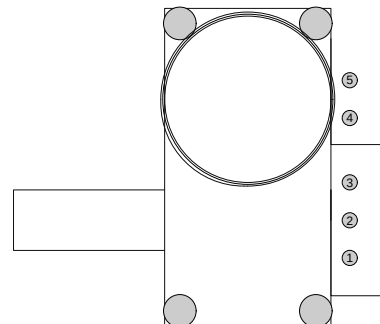


BRUSH_CONTACT

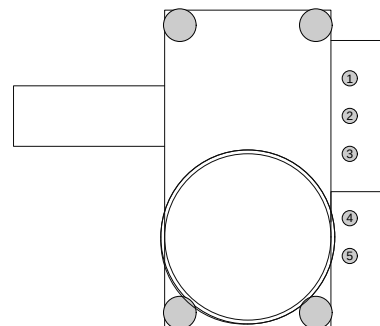


CMV20000

MOTD



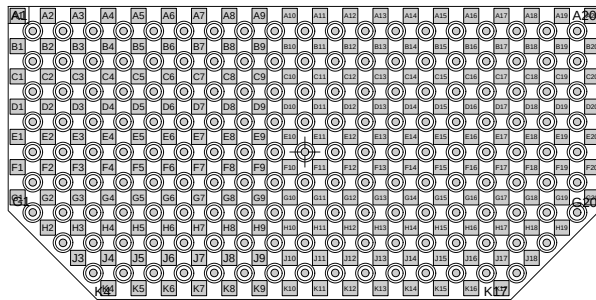
MOTG



SWISSCUBE

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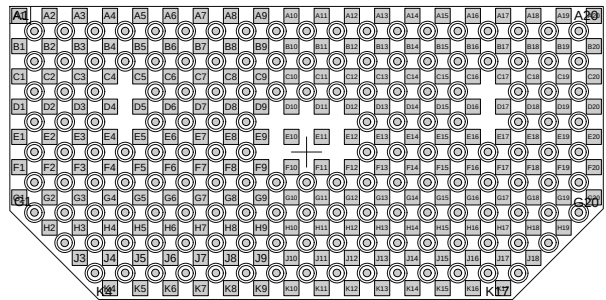
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SC_SOLARPANNEL190

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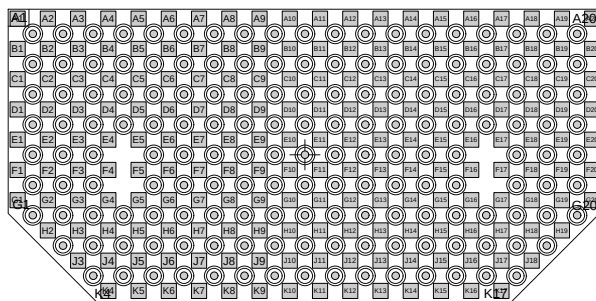
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SC_SOLARPANNEL190M10

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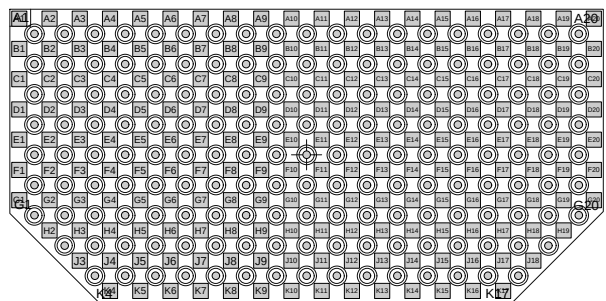
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SC_SOLARPANNEL190M4

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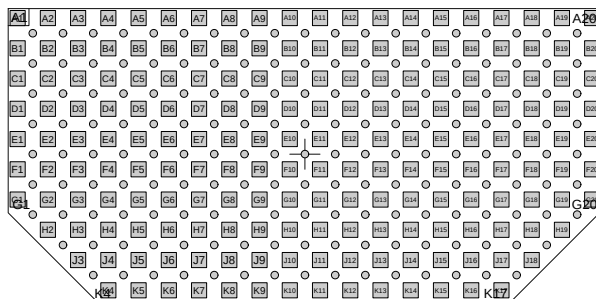
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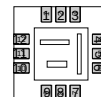
SC_SOLARPANNEL190M8

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2



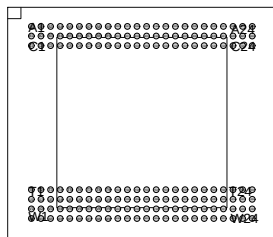
SC_SOLARPANNEL297



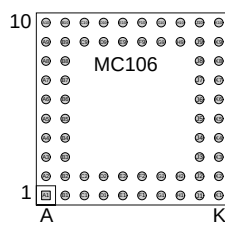
DTUSS



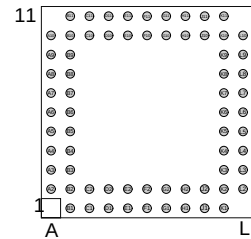
SPC1000



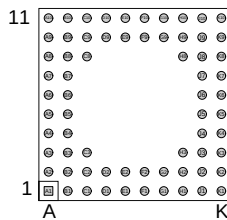
PGA_ABCTUVW24



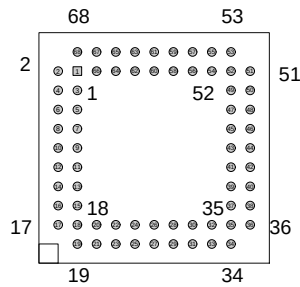
PGA64



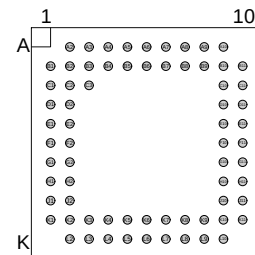
PGA68



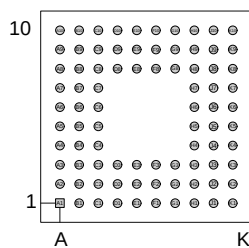
PGA68_2



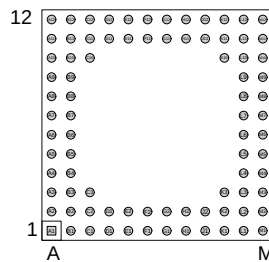
PGA68_3



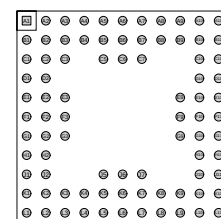
PGA69



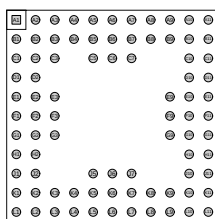
PGA84



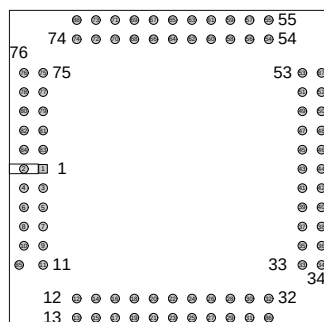
PGA84_2



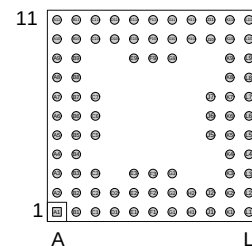
PGA84_3



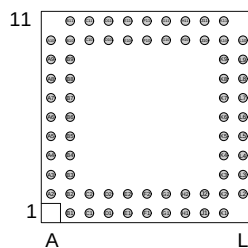
PGA85_2



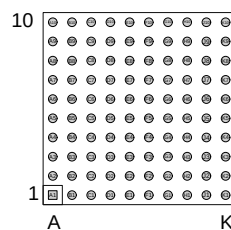
CARLCC84_3



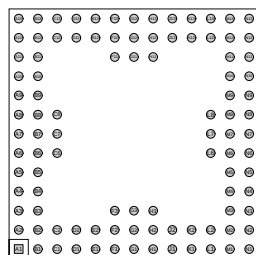
PGA85



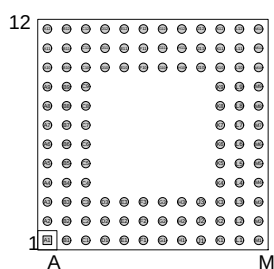
PGA100



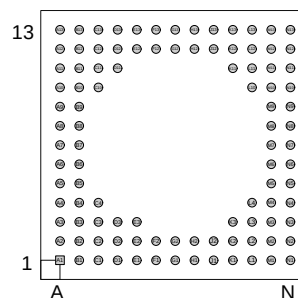
PGA100_1



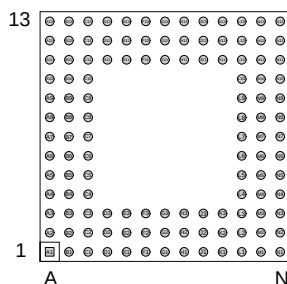
PGA100_2



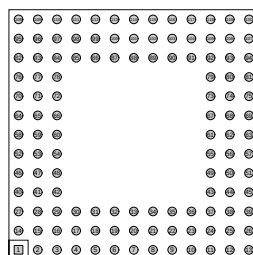
PGA108



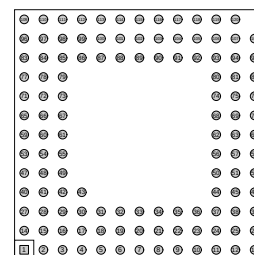
PGA101



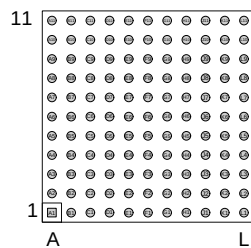
PGA120



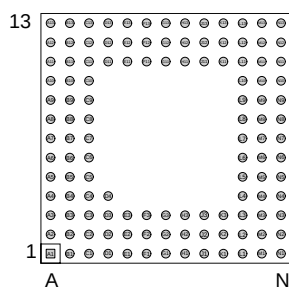
PGA120_2



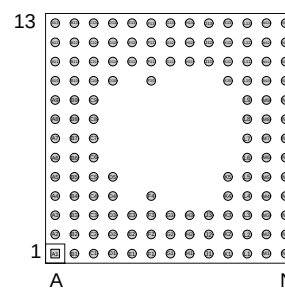
PGA121_3



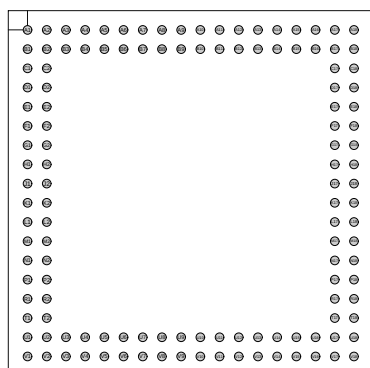
PGA121



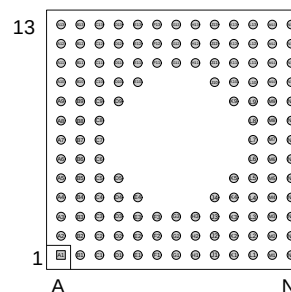
PGA121_2



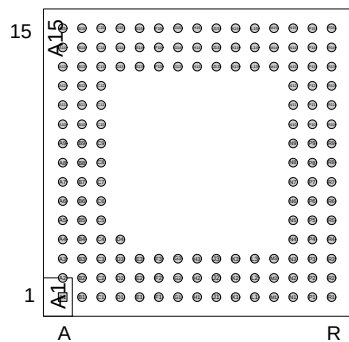
PGA128_1



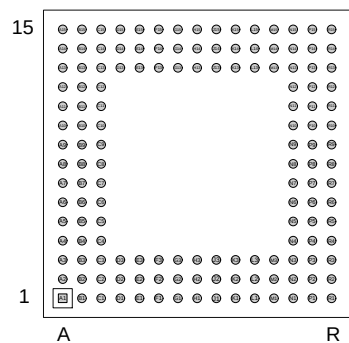
PGA128_18X18



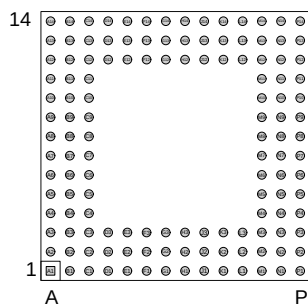
PGA132



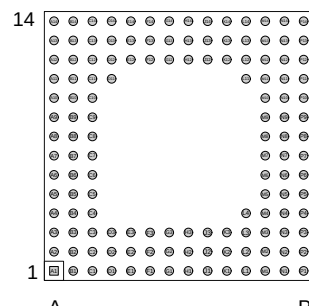
PGA145_15



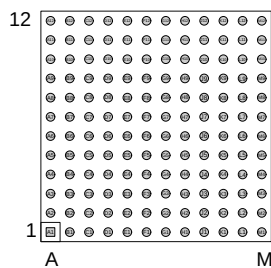
PGA144_15



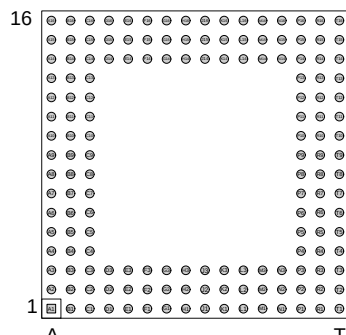
PGA132_1



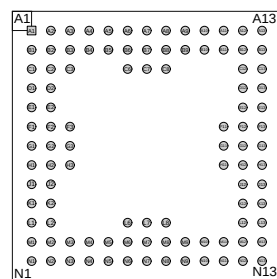
PGA135



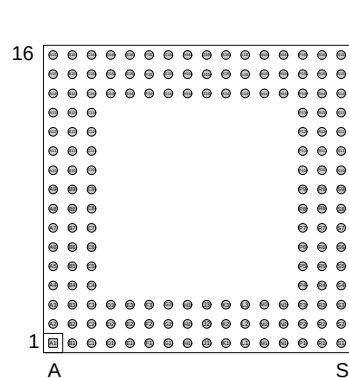
PGA144



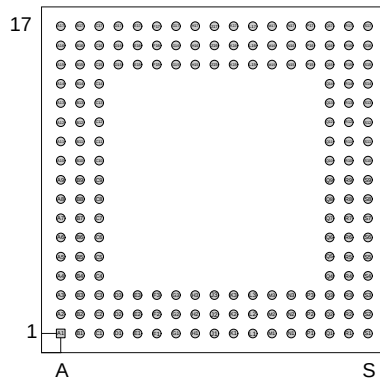
PGA156_1



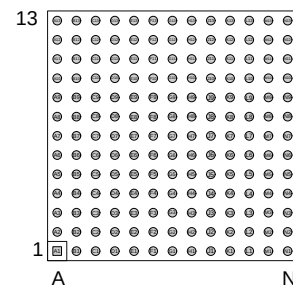
PGA101_1



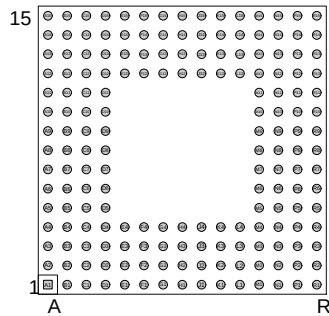
PGA156



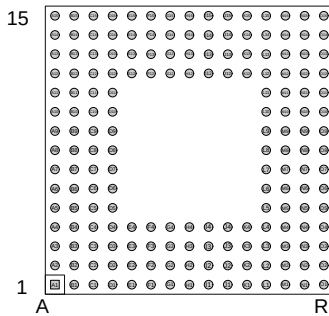
PGA168_1



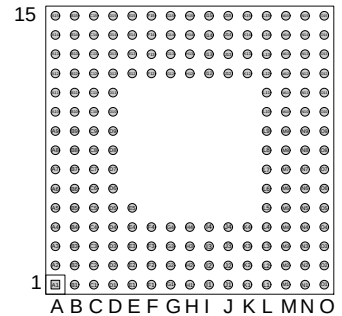
PGA169



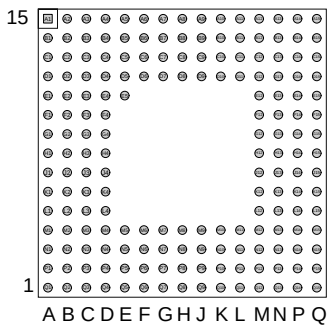
PGA176



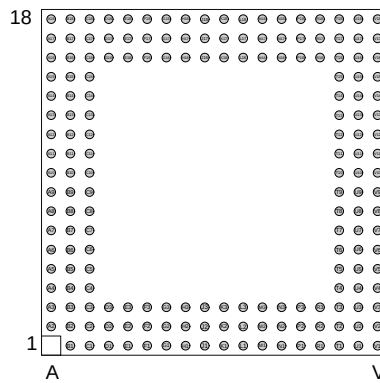
PGA176_1



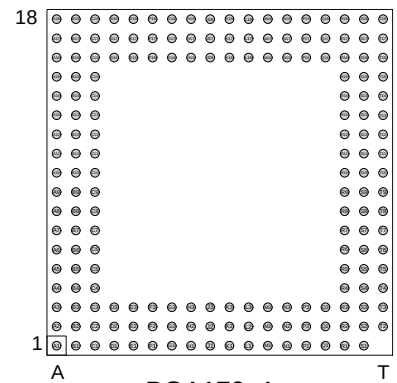
PGA177



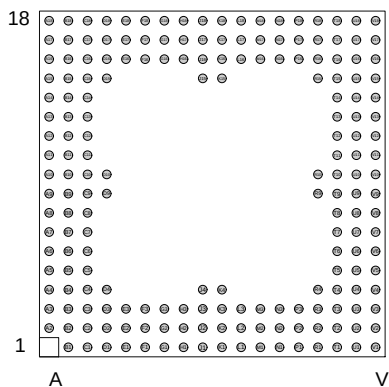
PGA177_1



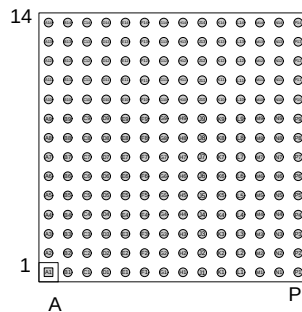
PGA179



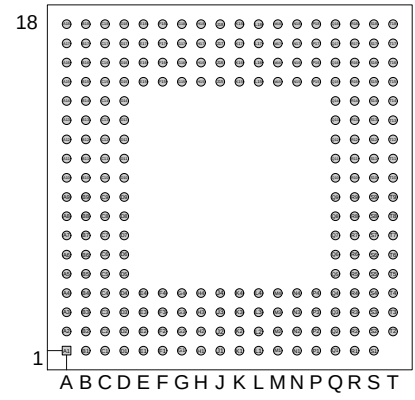
PGA179_1



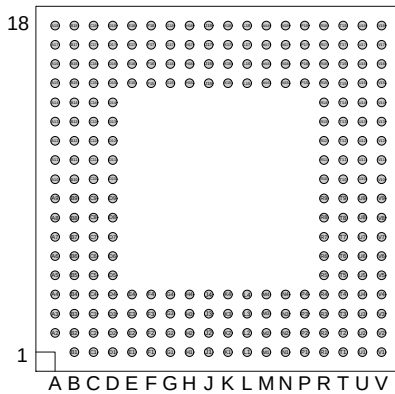
PGA191



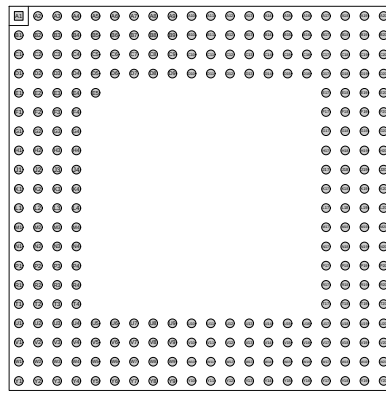
PGA196



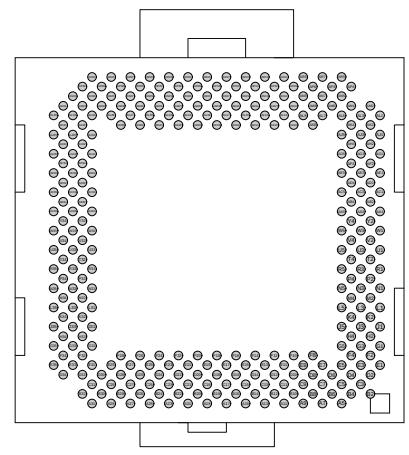
PGA223



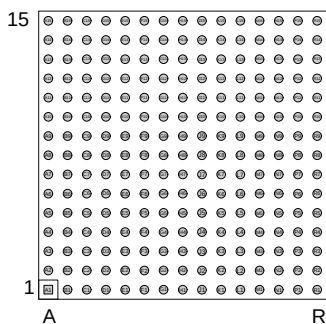
PGA223_1



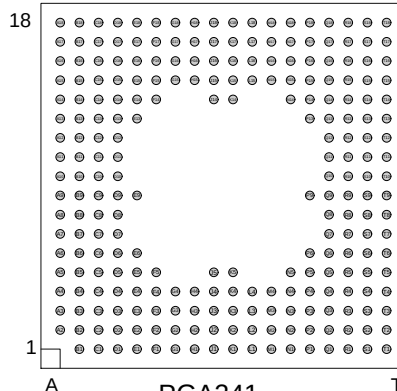
PGA257



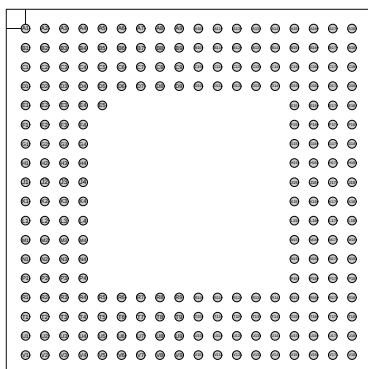
PGA305_2



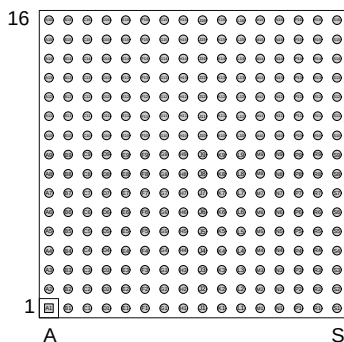
PGA225



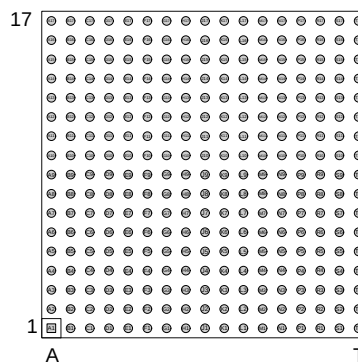
PGA241



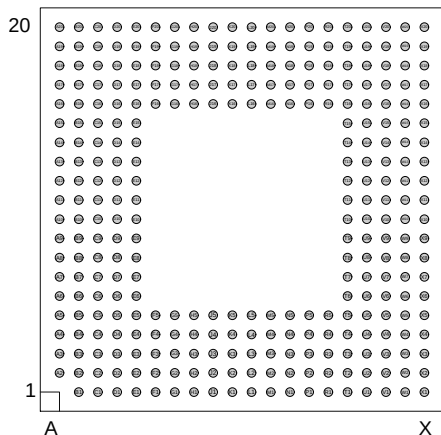
PGA225_18X18



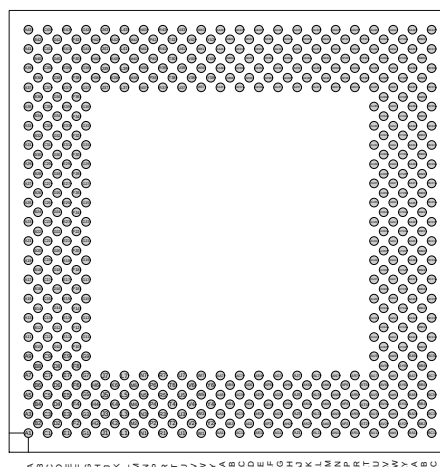
PGA256



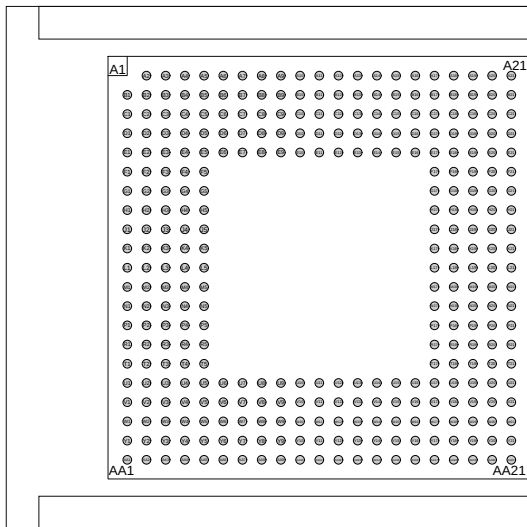
PGA289



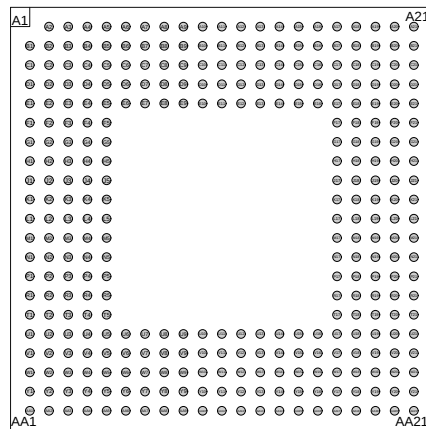
PGA299



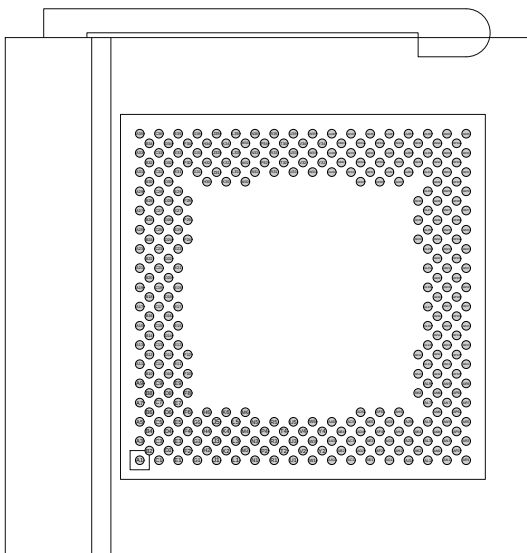
PGA503



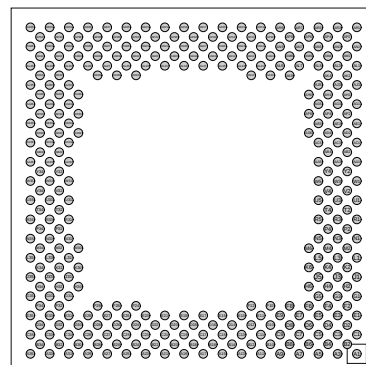
ZIF319



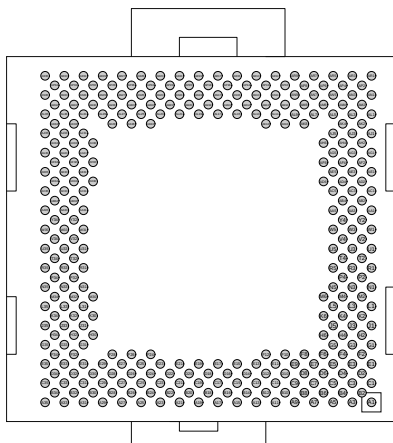
PGA319



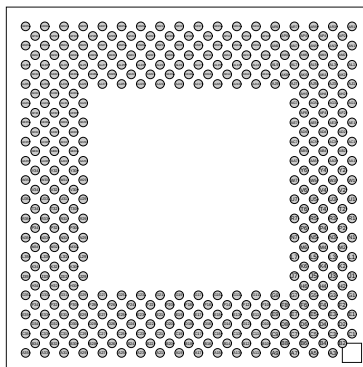
PGA325_1



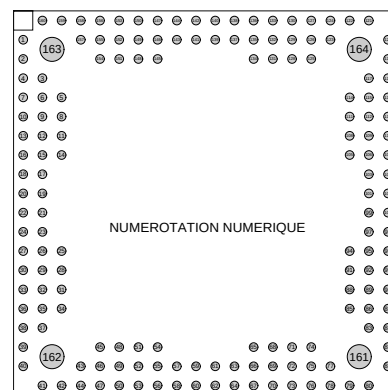
PGA325



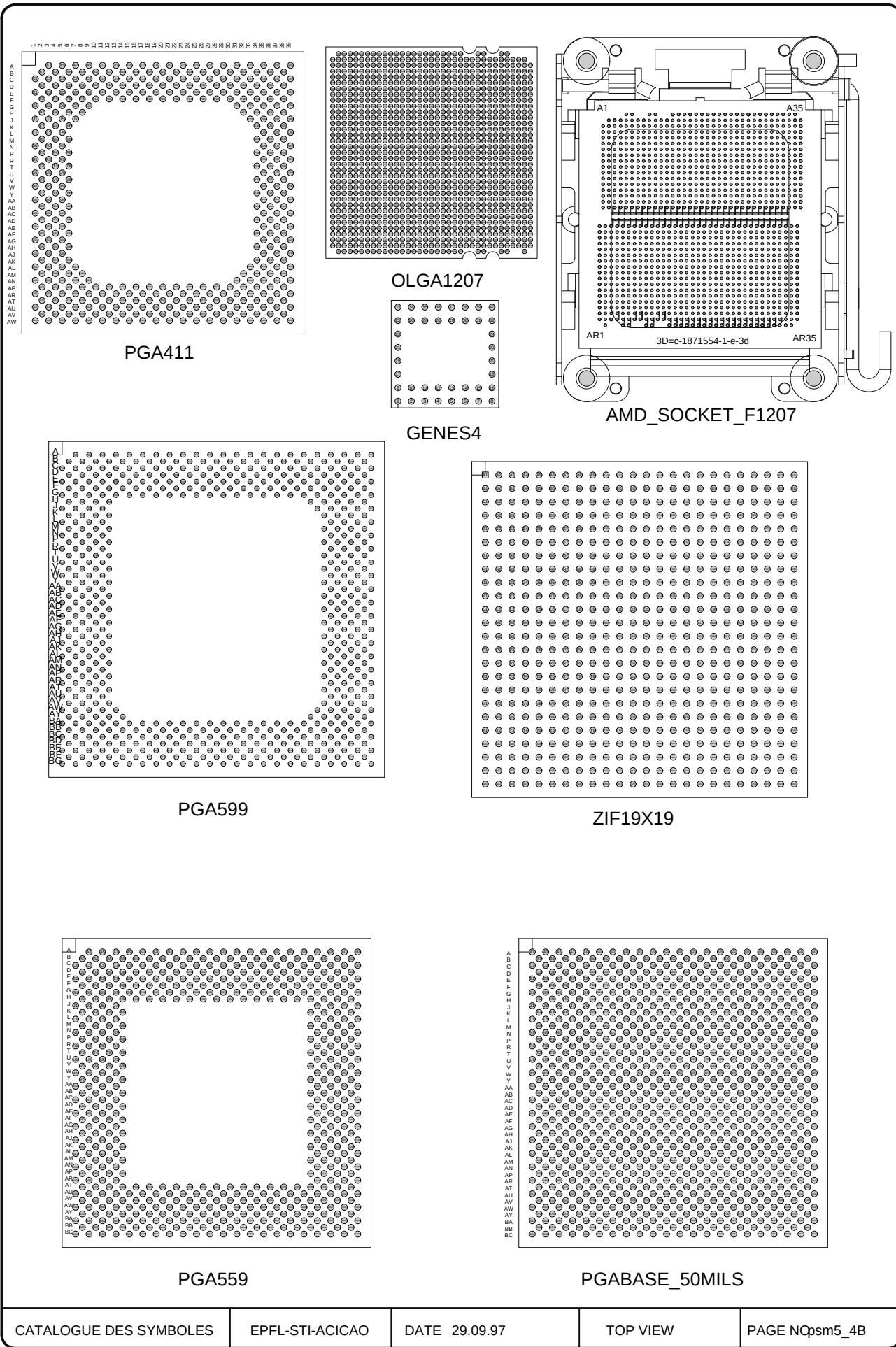
PGA325_2

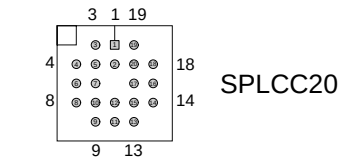


PPGA391

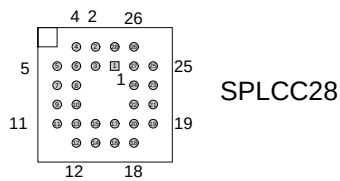


53C710_1

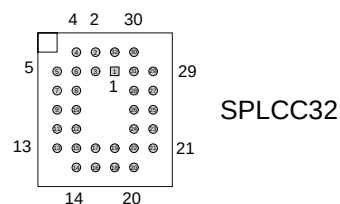




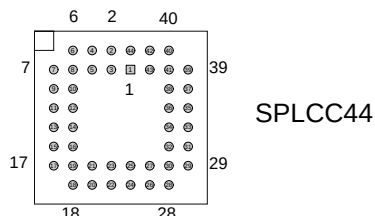
SPLCC20



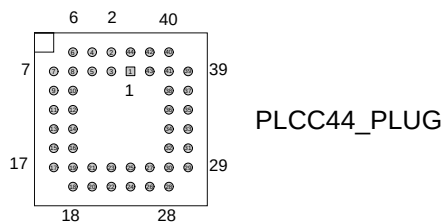
SPLCC28



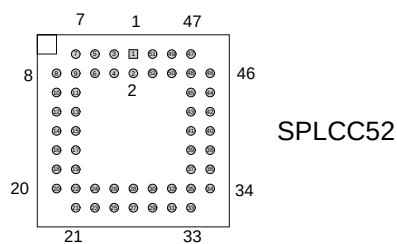
SPLCC32



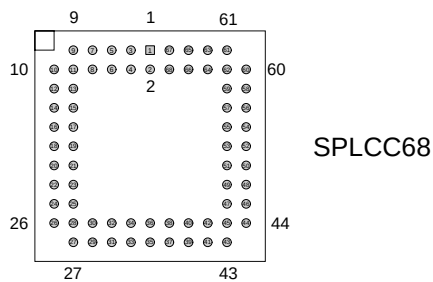
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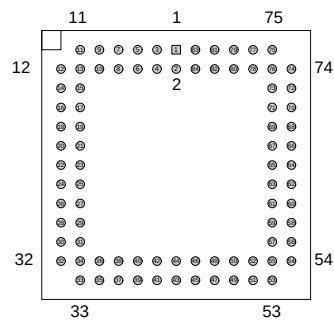
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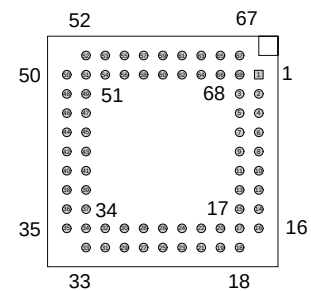
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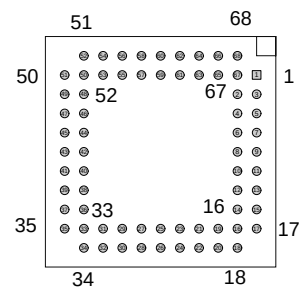
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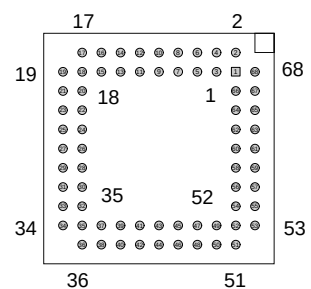
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SPLCC68_2

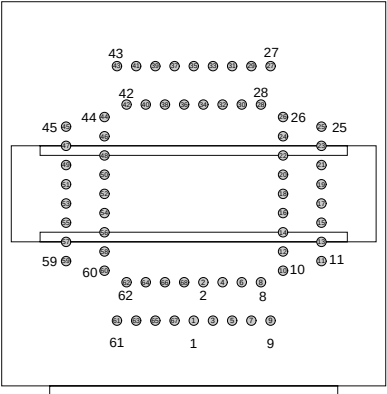


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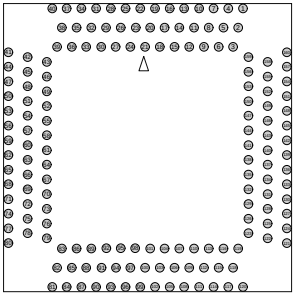


SPLCC68_4

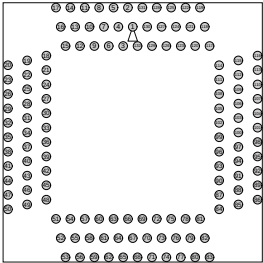
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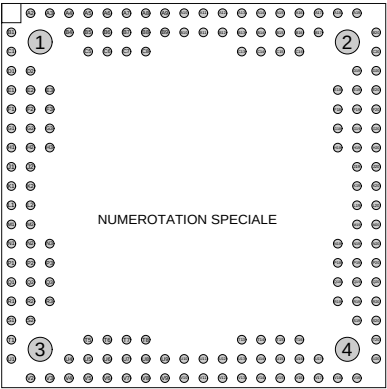
CERQ68



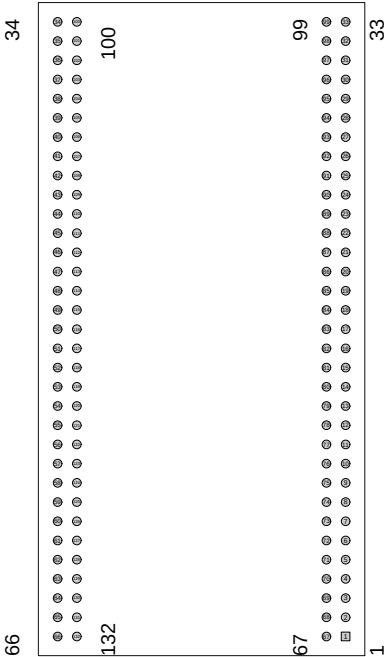
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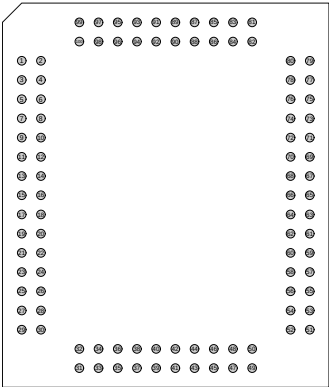
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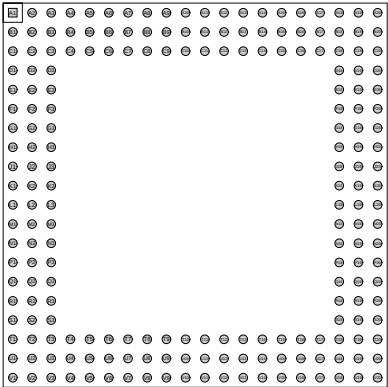
53C710



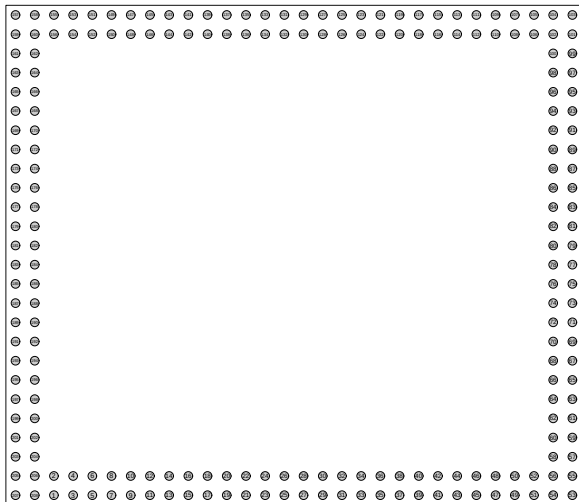
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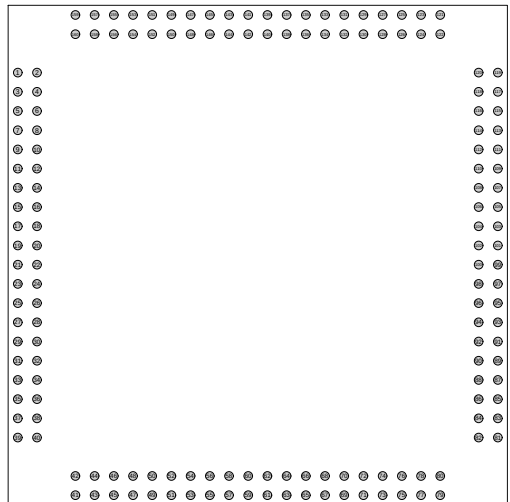
CARRIER100



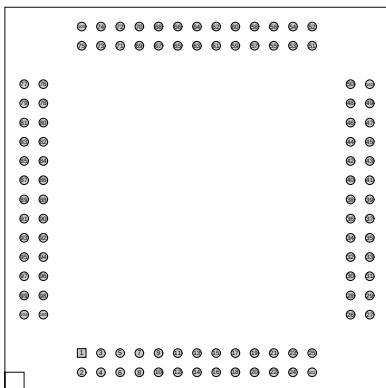
BASE20



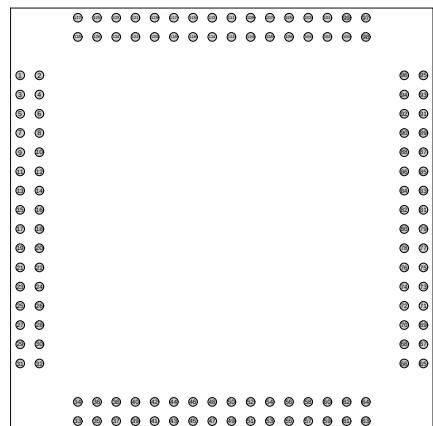
CARRIER208



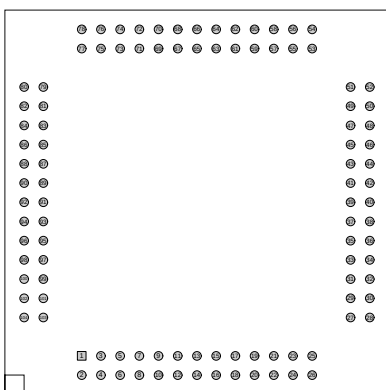
CARRIER160



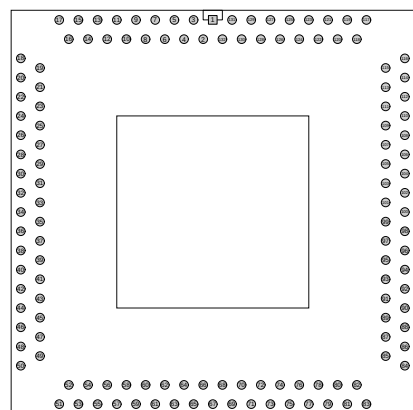
CARRIER100_1



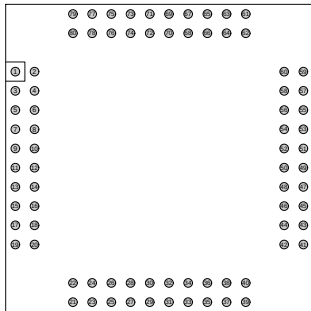
CARRIER128



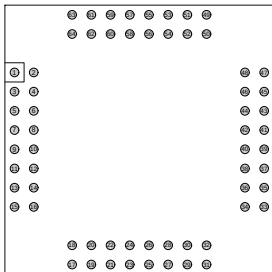
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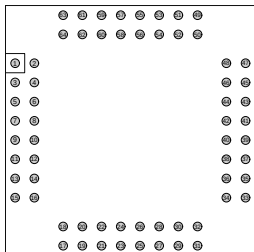
CARRIER132



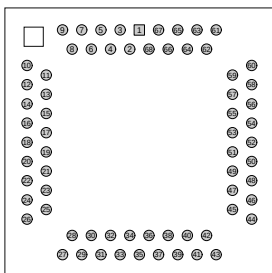
CARRIER80



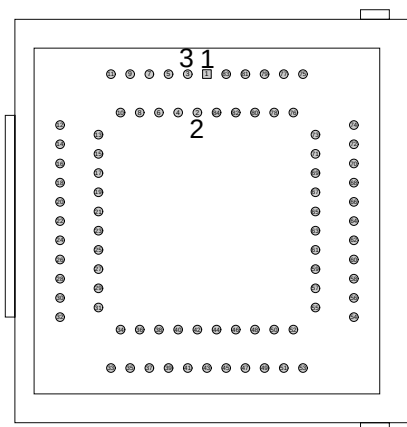
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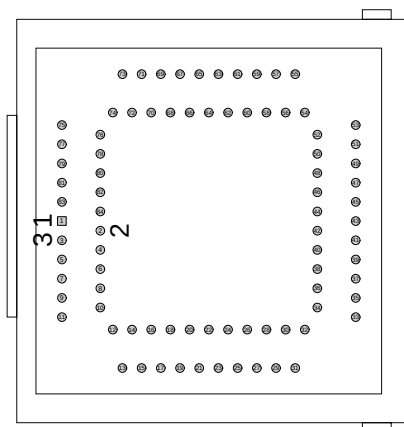
CARRIER64_LAMI



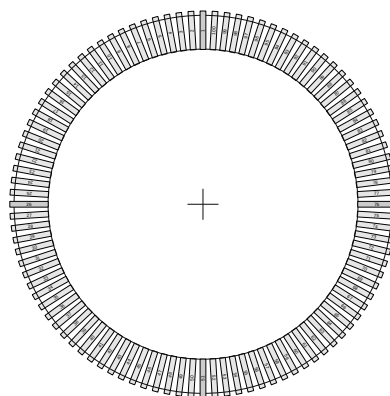
SLCC68



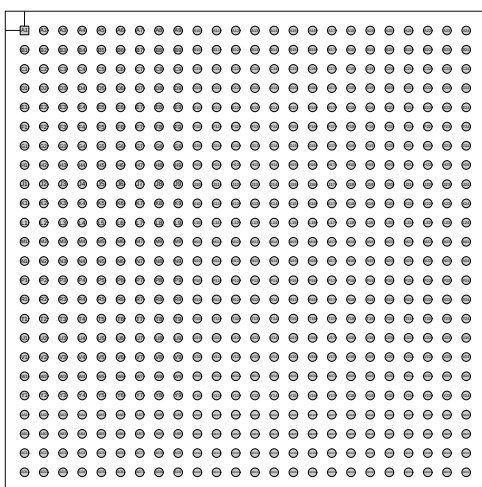
CARLCC84



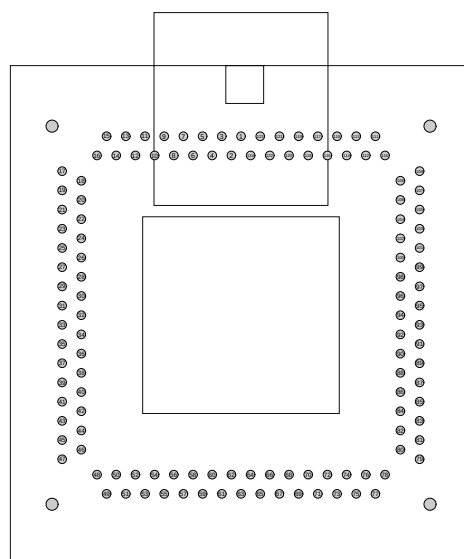
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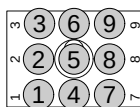
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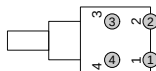
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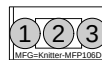
CARRIER124



NIK3DROIT



CKPOU90PROOF



MFP



EG1218



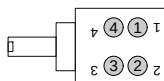
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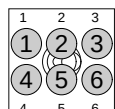
ALTT13



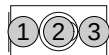
CKT101



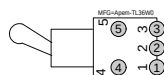
SWLOCK



NIK2DROIT



NIKDROIT



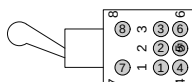
ALCO3_90



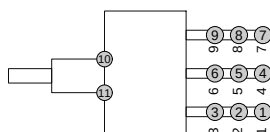
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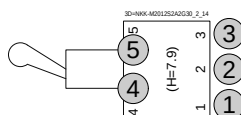
JAP



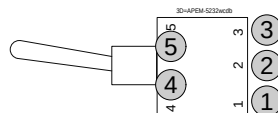
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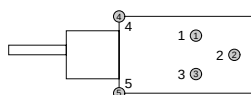
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NIK90



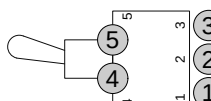
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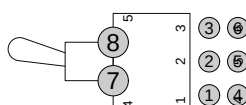
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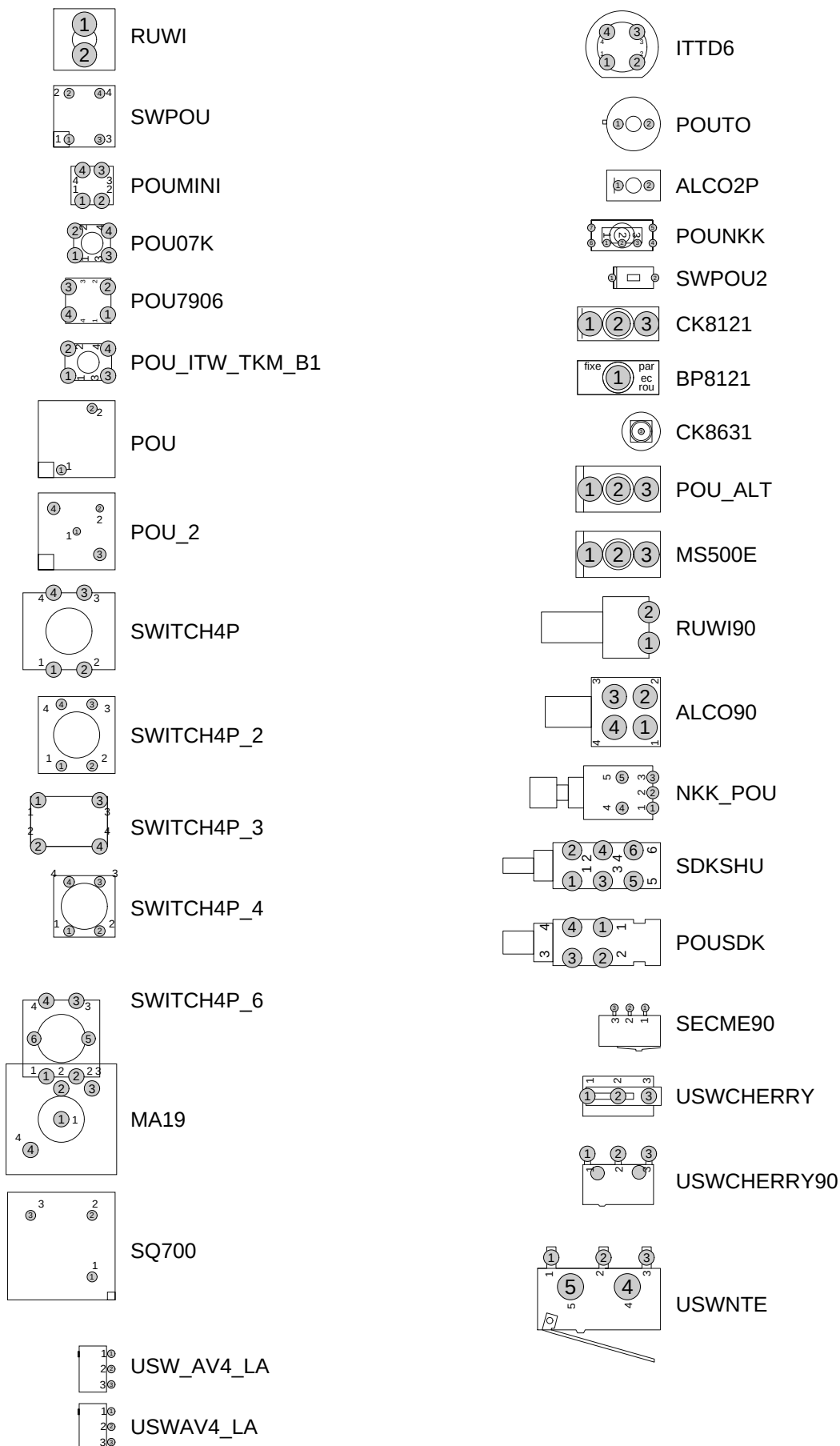
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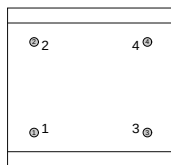


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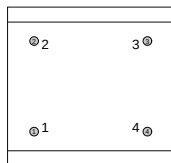


CK90PROOF_2

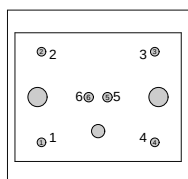




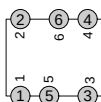
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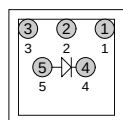
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LCDKEY_LC16_6



UB15



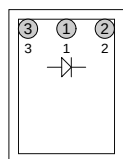
UB15_LSL



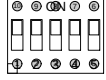
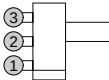
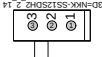
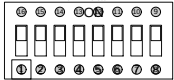
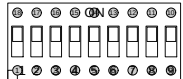
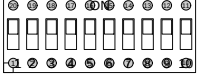
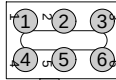
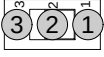
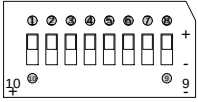
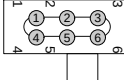
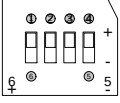
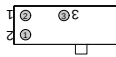
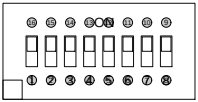
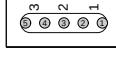
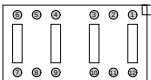
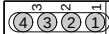
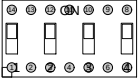
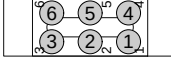
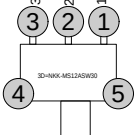
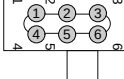
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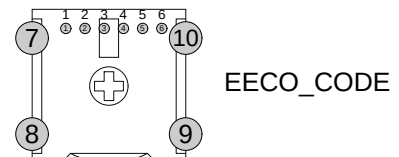
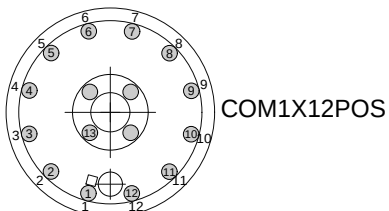
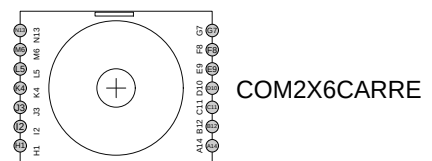
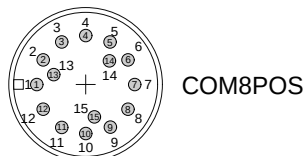
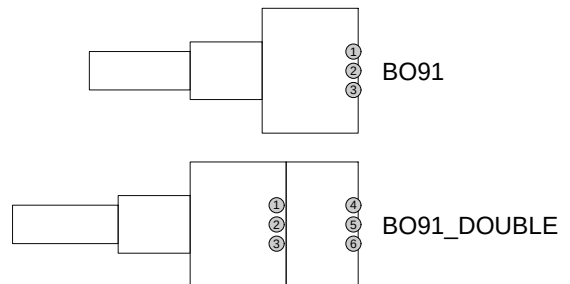
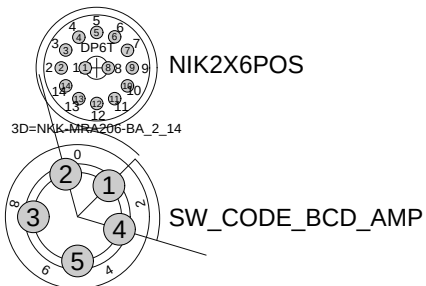
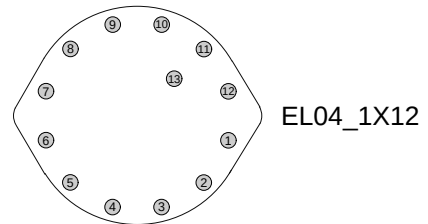
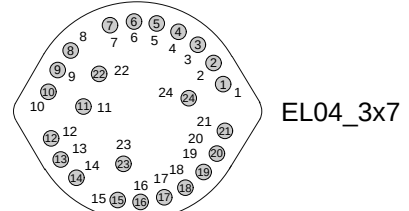
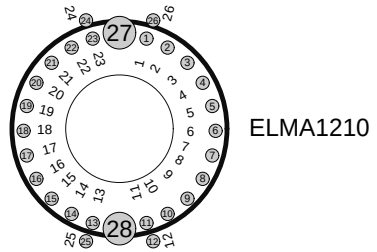
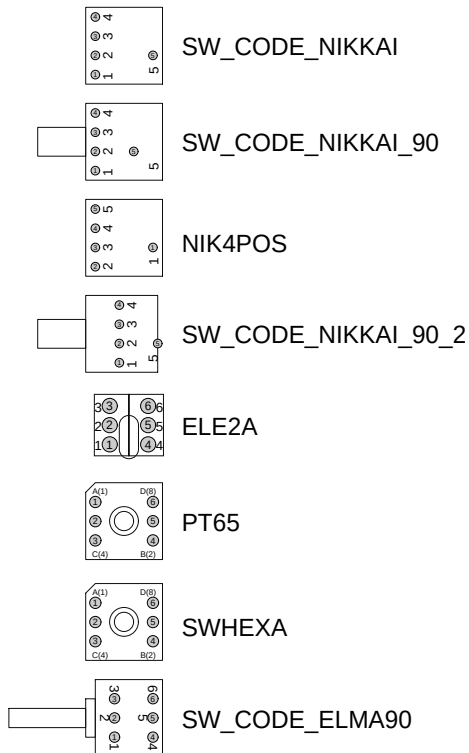


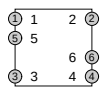
LED_UB15



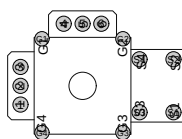
UB15_RECT

	USWAV4		CTS206-124		DIPSW1
	SWGLIS				DIPSW2
	MFP120				DIPSW3
	SWAS				DIPSW4
	NIAS				DIPSW5
	NIAS_90				DIPSW6
	SWAS_90		SWGLIS_MINI2_OS		DIPSW7
	SWAS2				DIPSW8
	SWGLIS_MINI				DIPSW9
	SWGLIS2_MINI				DIPSW10
	SWGLIS3		SWGLIS4_70MM		ETD8
	SWGLIS2				ETD4
	SWMICRO				DIPSW8A
	MFP1320				SW4INV
	SWGLIS_3				DIPSW4SPDT
	RM2282		SWGLISC4_70MM		DIPSW4SPDT11_8MM
	SWGLIS4				
	SWGLIS_3A				
	SWGLIS_MINI2		SWGLIS2MINI_MMP221_R		
	SLS121RA				
	EG1218				

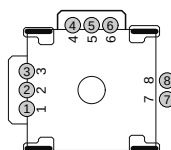




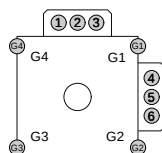
JOYSTICK_JDN



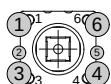
JS_EOLVK20_SW



JOYSTICK_JAP



JOYSTICK16X16



JOYSTICK5_SKQUCAA010

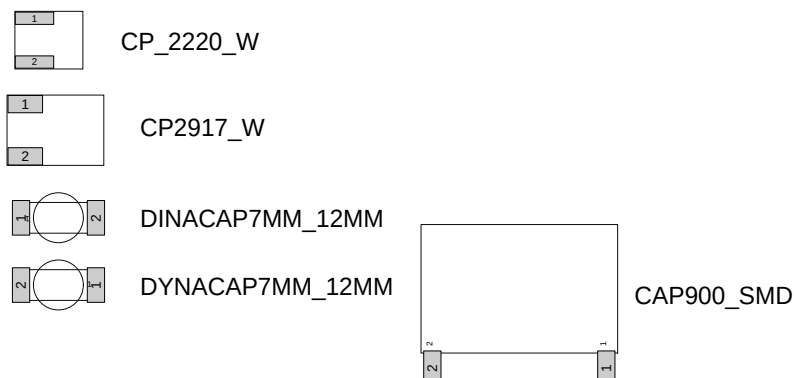
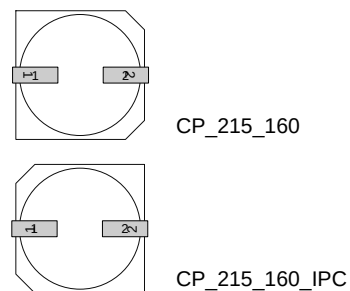
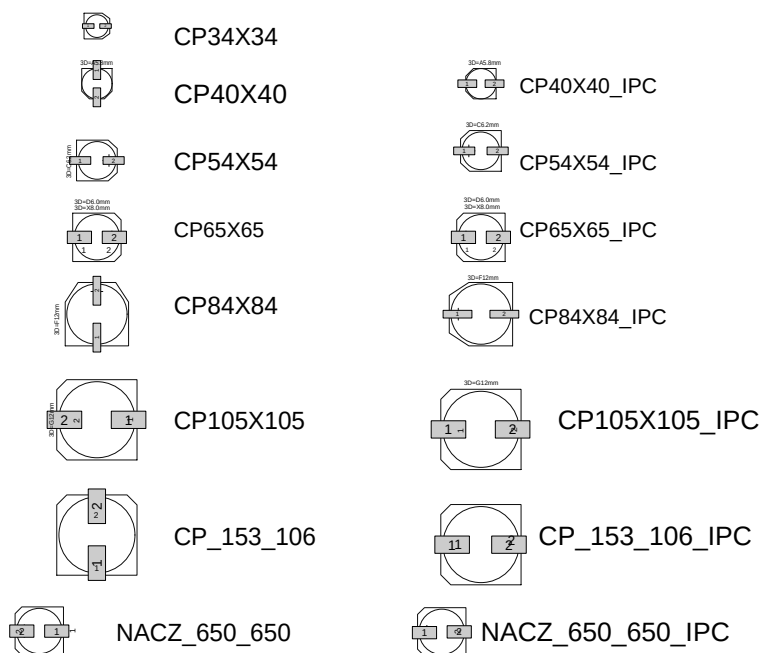
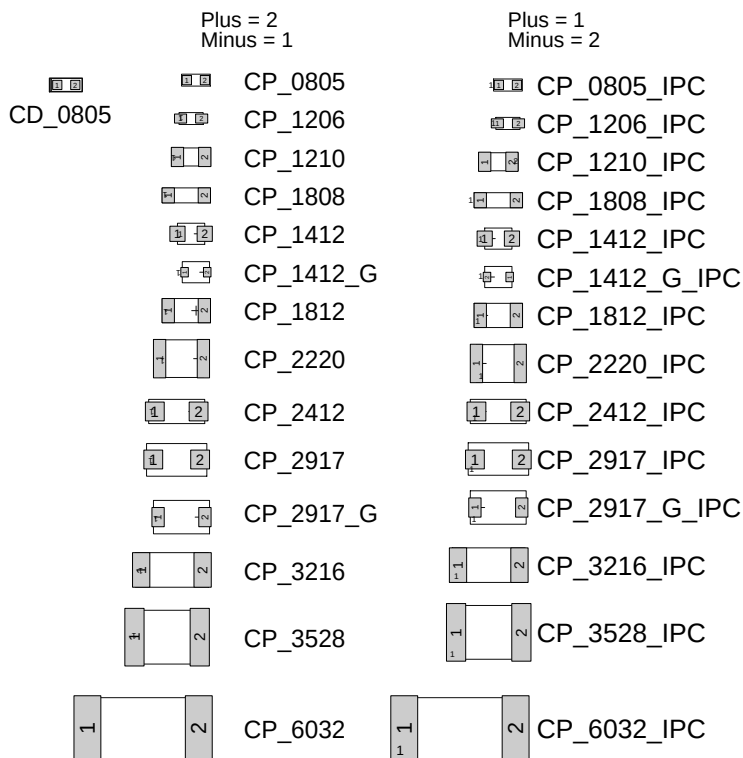
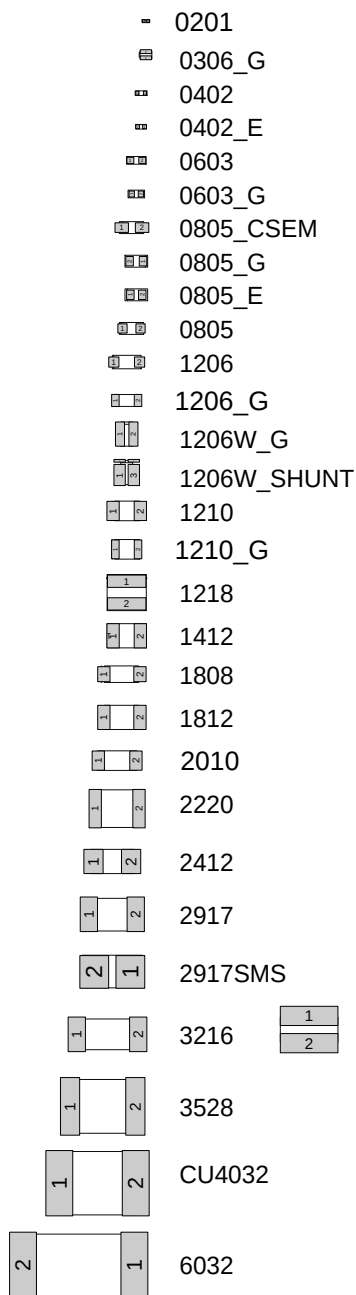
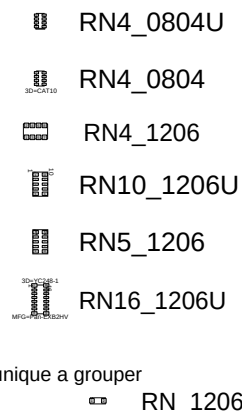


TABLEAU DES EQUIVALENCES			
ACORT			
INCHES	MM		WATTS
0402	1 x 0.5		0.063
0603	1.6 x 0.8		0.062
0805	2 x 1.25		0.1
1206	3.2 x 1.6	A	0.25
1210	3.2 x 2.5		
1412	3.5 x 2.8	B	
1808	4.5 x 2		
1812	4.5 x 3.2		
2220	5.7 x 5		
2412	6.4 x 3.2	C	1
2917	7.4 x 4.3	D	
3216	8.1 x 4		
3528	8.9 x 7.4		
6032	15 x 8.1		
MELF	5.5 x 2.2		
MINIMELF	3.6 x 1.4		
MICROMELF	2 x 1.27		



LRF3W



res. unique a grouper



CURS

CAP TRIMMER



CTZ2P
Kyocera



CTZ3P
Kyocera

Trimmer

Multiturn



POT_3224J
Bourns



POT_3224W
Bourns



POT_3269W
Bourns

Single-turn



POT_3312J
Bourns



POT_3313J
Bourns



POT_3313X
Bourns



POT_3314G
Bourns



POT_3314J
Bourns



POT_3150W
TE Connectivity



POT_3142W
TE Connectivity



POT_TS53YL
Vishay



SMDPOT_23A
TT Electronics/BI Technologies



TRIM3MM



TRIM4MM_2



TRIM4MM



TRIM4_5MM



SMDPOT



SMDPOT_1



SMDPOT_2



SMDPOT_3

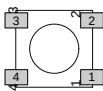
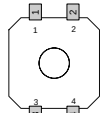
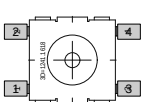
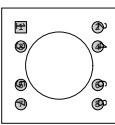
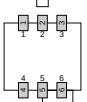
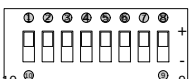


SMDPOT_4MM

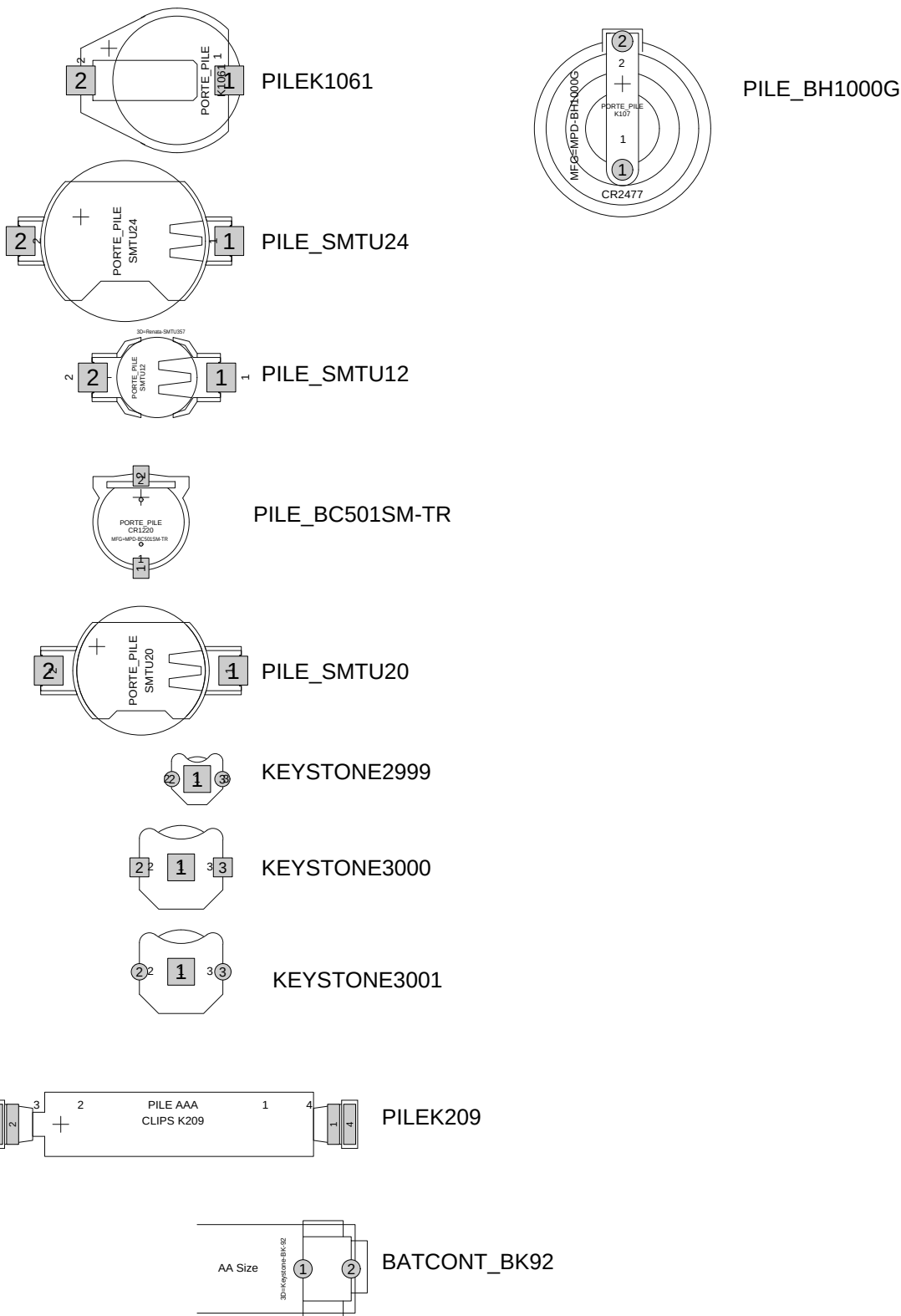


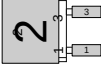
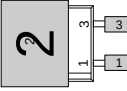
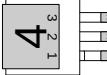
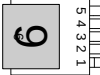
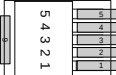
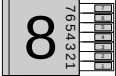
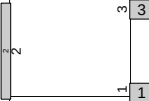
SMDPOT_4MM_2

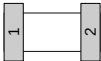
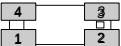
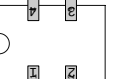
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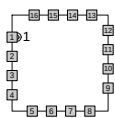
	POUSMD2X3MM		SWPOU_JB_15FP
	POUSMD_2_9X3_5MM		SWITCH4P_PVA1
	POUSMD4		SWPOU10X10J
	POUSMD2		POUSMD12X12MM
	POUSMD_4MM		POUSMD11X11MM
	POUSMD5X5MM		
	POUSMDJ_6MM		
	POUSMD_6MM_G		
	POUSMD3		SMDTARGET
	POUSMD5		SMDTARGET2
	POUSMD_6MM		SMDTARGET3
	POUSMD_SPEG120100		MAGS
	SWPOU_JB_15FP_VERTIC		SOLDERJUMP
	MEC16_700		SOLDERJUMP3
	SMDGLI		SOLDERJUMP_B
	SMDGLI_2_2		SOLDERJUMP3_B
	SMDGLI_2		
	SMDGLI_3		SMD_TARGET_CIR1MM
	DIPSW2_SMD_50		SMD_TARG_RHOM_100_100
	DIPSW4_SMD_50		SMD_TARG_RHOM_100_100_400
	DIPSW6_SMD_50		SMD_TARG_RHOM_100_100_700
	DIPSW8_SMD_50		SMD_TARG_RHOM_100_150
	DIPSW4_SMD		SMD_TARG_RHOM_200_200
	DIPSW8_SMD		SMD_TARGET_CIR
	KAT1108E		SMD_TARGET_SQ
			CODE_P36S
			SWBCD_ERG10

Battery-Holder

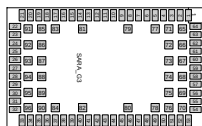


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	SOT23		REED_MK17S2
	SOT23_G		REED_CT10_16MM
	SOT23_1		
	SOT23_1_G		NOYAU
	SOT23_2		
	SOT23_2_G		DPAK TO252
	SOT23_2_E		TO252
	SOT23_3_G		DPAK_2 TO252
	SOT23_5		DPAK_MP725
	SOT23_5G		DPAK
	SOT23_5E		
	SOT23_6		SOT404 D2PAK TO263
	SOT23_6G		
	SOT23_8		TO263 D2PAK
	SOT23_8_08MM		TO263_5 D2PAK
	SOT533		
	SOT323		TO5_SMD D2PAK TO263
	SOT353		DDPACK6 D2PAK TO263
	SC70_3		
	SC70_4		DDPAK_7 D2PAK TO263
	SC70_5		TO5_7_SMD
	SC70_6		
	SOT143		DPAK_3 TO-268AA (D3PAK)
	PANA4_M1T		
	DPAK_MINI		
	TO92_SMD		
	SOT89_3		
	SOT89_5		
	SOT89_MPO		TTT167
	SOT223		SGS_SI2
	SOT223_5		HRS_UFL
	SOT223_6		
			TSOP6_D
			SGS_SI

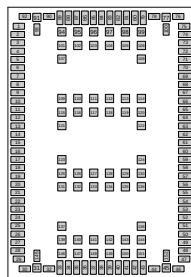
	SRR0604		QZ2_5X2MM		OSC_ASTX11
	JXE75_1		QZ2_7X3_4MM		JXS42
	CX1				OSC_ASFL1
	NCS				OSC_F530L
	SMU4				OSC_ASVTX09
	SM26FA				QZ_JXS53
	MA505				QZJXS63
	HC49US				OSC_MC156_SMD
	XTAL_ABM3				SM2
	XTAL_ABM7		VX3		QZJXS75
	XTAL_CS10		HXO4		OSC_FQ7050B
	OSC_FC135		MA306		
	OSC_AP2S		OSCNMSO_SMD		
	OSC_ASE		NKS7		
	OSC_CERAMIC2_5		OSC_5X7_6		
	OSC_CERAMIC0805		OSC_5X7_8		
	OSC_SG310		SMQ32S		
	OSC_MC146_SMD		QZ4_SG636		
	OSC_CERAMIC4		QZNCs		
	OSC_CERAMIC2		QZ49SNC		
	OSC_CERAMIC		QZCM309B		
	OSC_CER_2		ISA_PLAN_SMV4		
	QZSMD3		FSO		
	OSC_CER_3		OSCQZ_SMD		
	0805_FILTRE		LF_X356M		
	1206_FILTRE				
	4SMX				
	FILTRESMD160X680				
	GYRO_ENC03R				



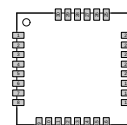
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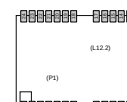
SARA16X26_G3_96



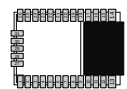
UBLOX_TOBY152



UBLOX_ELLA30



UBLOX_NEO24



UBLOX_CAM31

DCDC_SMD



ENPIRION4X5_20_GND



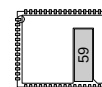
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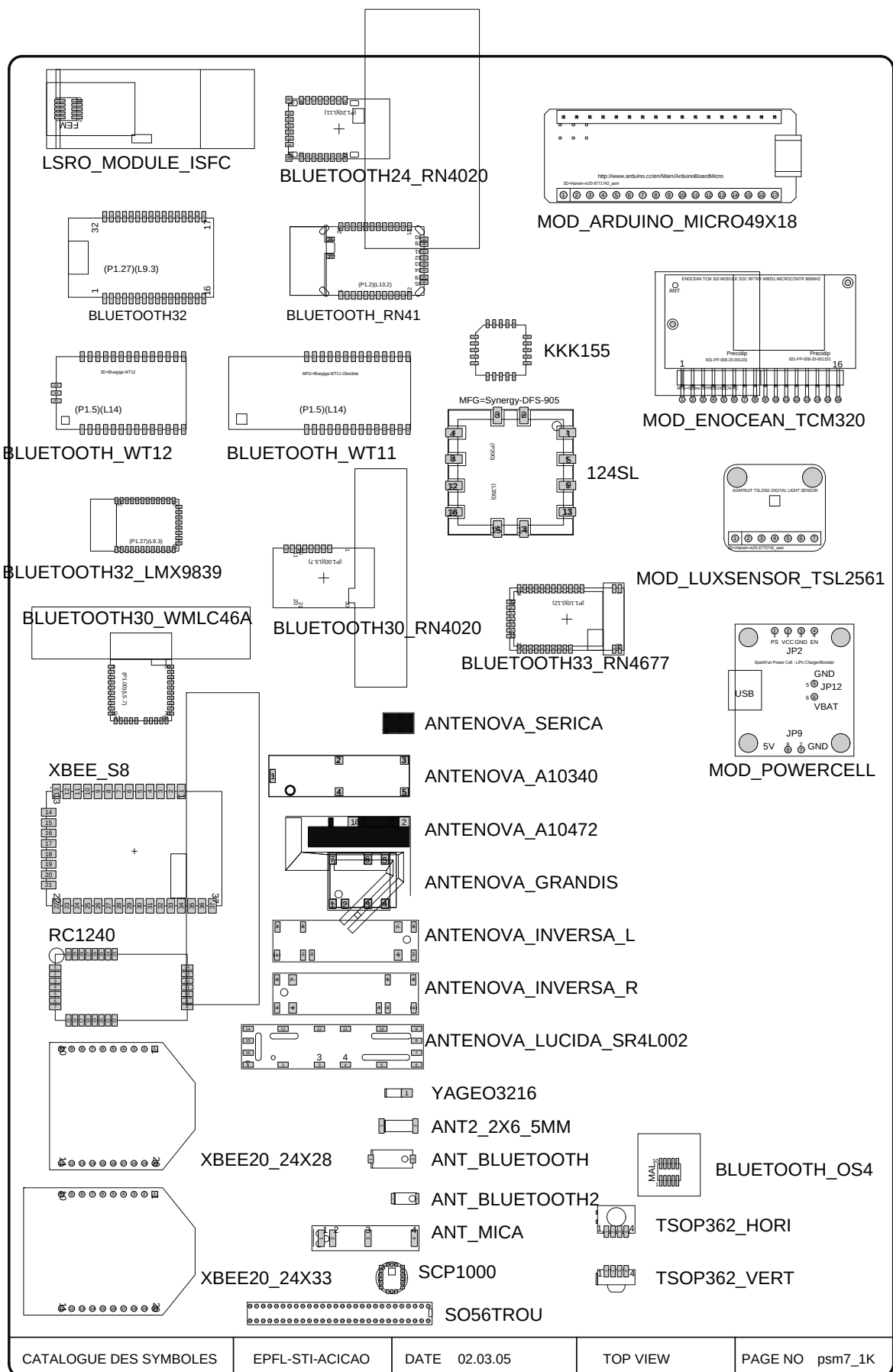
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ENPIRION11X8_68_GND

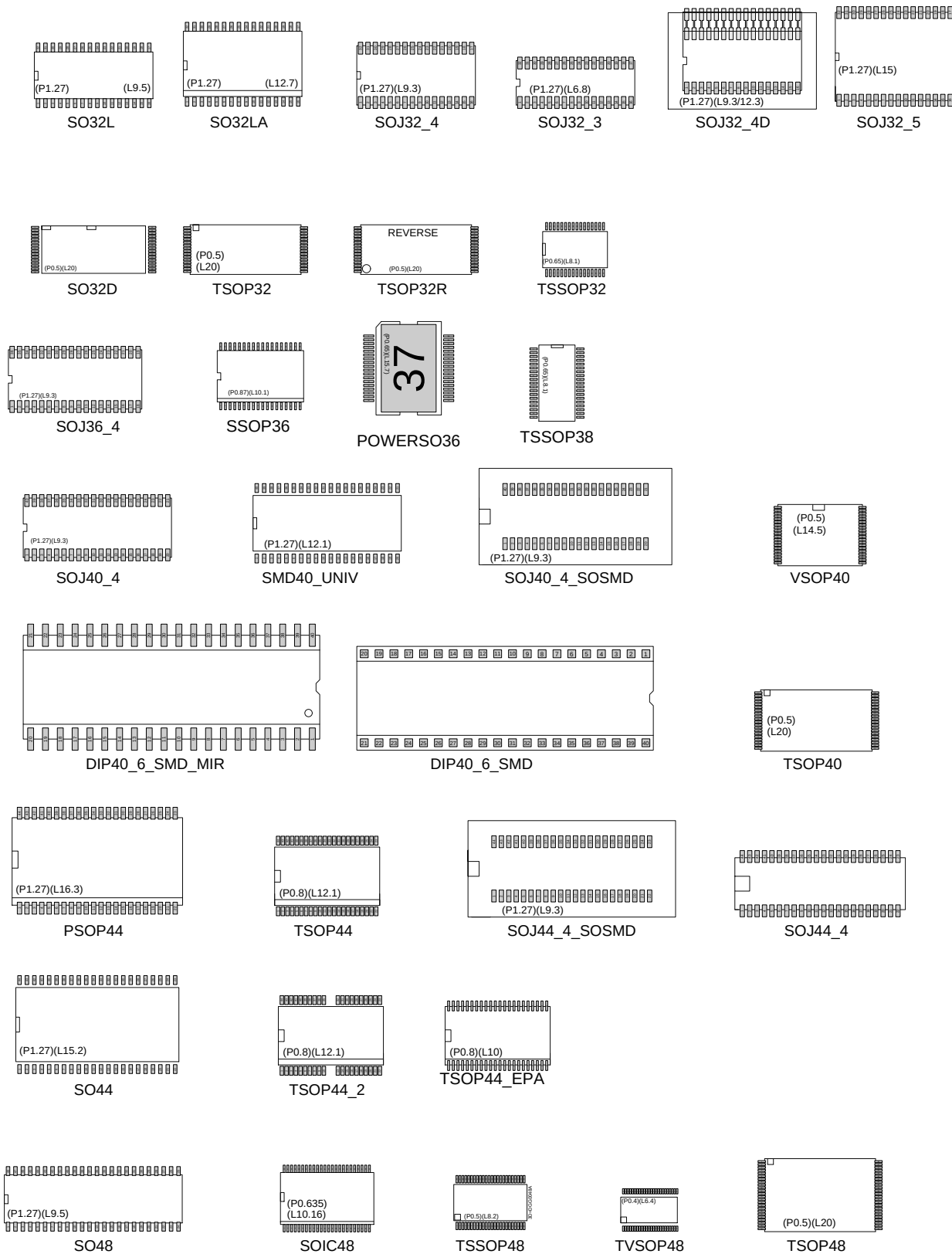


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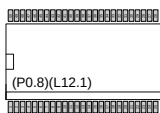




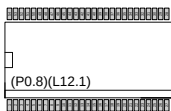




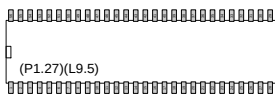
P= PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM



TSOP50



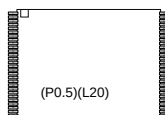
TSOP54



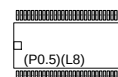
SO56



SOIC56



TSOP56



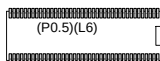
TSSOP56



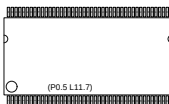
SSOP56



TSOP66



QVSOP80



TSOP86



SENSOR64_SMD



SENSOR16_SMD

P= PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM

						
DFN1_6X2_6_GND	DFN2X2_6_GND	DFN2X3_6_GND	LLP2_5_6_GND	DFN3X3_6_GND	TDFN3X3_6_GND	
						
		DFN2X2_6_GND_065MM	LCC3X3_6			
						
DFN2X2_8_GND	LFCSP2X3_8_GND	DFN2X3_8_GND	TDFN3X3_8	TDFN3X3_8_GND	DFN3X3_9	TDFN3X3_9
						
DFN2X2_10	TDFN3X3_10	DFN3X2_11	TDFN3X3_11	TDFN3X3_10_GND	TDFN3X3_8_PWR	TDFN3X3_8_TPWR
						
DFP8X6_8_GND	VDFN6X5_8_GND	VDFN6X5_8				TDFN3X3_8_VPWR
						
QFN4X4_12_GND	QFNT4X4_12	DFN4X4_12_GND	DFN3X4_13			
						
LLP5X6_14_GND	DFN5X5_14_GND	PVQFN3_5X3_5_14_GND				
						
TDFN3X3_15	DFN3X4_15					
						
QFN3X3_16	LLP4X4_16_GND	QFN4X4_16		QFN6X6_16		
						
PQFN3X3_3X5_16	QFN3X3_16_GND	QFN4X4_16_GND	QFNT5X5_16	QFN6X6_16_GND		
						
MLP20	QFN4X4_20		QFN6X6_16_G			
						
MLP20_GND	QFN4X4_20_GND					
						
			LLP4X4_24_GND			
						
QFN3X3_24_GND	QFN4X4_24_GND	QFN4X4_24	QFN5X5_24	LLP4X4_24		
						
QFN4X4_28_GND	QFN5X5_28	QFN28_065MM				
						
	QFN5X5_28_GND	QFN28_065MM_GND	MLF28	QFN6X6_28_GND	MLP28_GND	
						
QFN5X5_33	QFN5X5_32_GND	LFCSP32_GND				
						
QFN5X5_32	LFCSP32					
P = PAS (PITCH) MM L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM						
CATALOGUE DES SYMBOLES	EPFL-STI-ACICAO	DATE 03.03.05	TOP VIEW	PAGE NO	psm7_3A	



LQA36A



QFN6X6_36



QFN5X7_38_GND



TQFN6X6_36



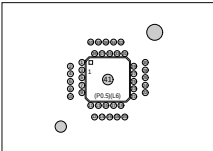
QFN6X6_40



QFN6X6_40_GND



MLF6X6_40_GND



MLF40_GND_SOCKET



CEI44PLLP2



CEI44PLLP2_B



MLF7X7_44_GND



QFN8X8_44_GND



VTLA44_GND

LQA36A



QFN6X6_48_GND



QFN6X6_48_GND_TPS65070



QFN7X7_48_GND



QFN8X8_56_GND



QFN9X9_64_GND

P = PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM






LGA3X5_8
TCLCC8
CLCC8_5X5MM
QFN5X5_8




UQFN1_4X1_8_10
MPAK1_6X2_1_10



LGA3X5_14







UQFN1_75X2_5_16
UQFN1_8X2_6_16_GND
VQFN3_5X4_16_GND
LGA4X4_16
LGA4_4X7_5MM_16



LFCSP4X4_17





VQFN3_5X4_5_20_GND
MCOB7X10_20
MCOB7X10_20_ALM32220




VQFN3_5X5_5_24_GND
LGA3_5X3_24





LGA4X5MM_28
LGA3X5_28L
LGA4_4X7_5MM_28

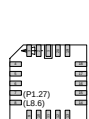


CSP4_5X5_5_32

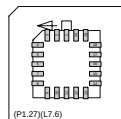


WQFN6X6_40_GND

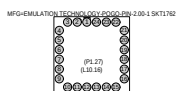
P = PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM



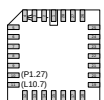
PLCC20



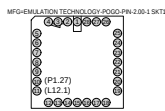
PLCC20_SOSMD



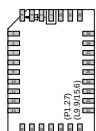
PLCC24POGO



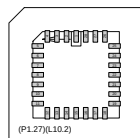
PLCC28



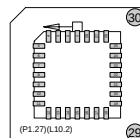
PLCC28POGO



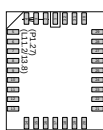
PLCC28R



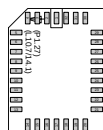
PLCC28_SOSMD



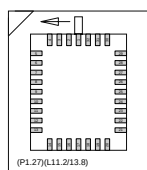
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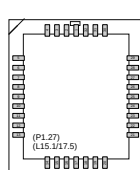
PLCC32R



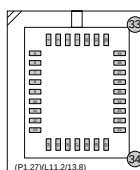
PLCC32RSP



PLCC32_SOSMD



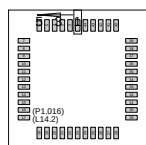
LCC32_SOSMD



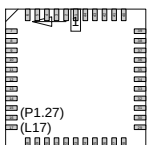
PLCC32_SOSMD34



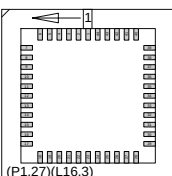
LPCC36



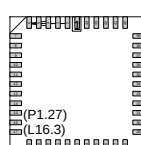
LCC44_40



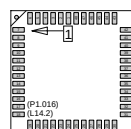
PLCC44



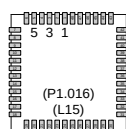
PLCC44_SOSMD



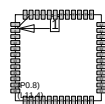
PLCC44_C



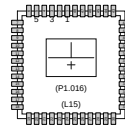
LCC48_40



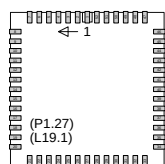
LCLCC48



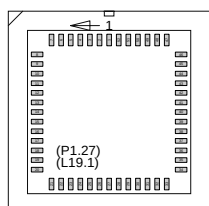
CLCC11X11_48



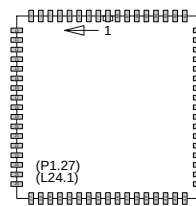
LCLCC48_OFF0_93MM



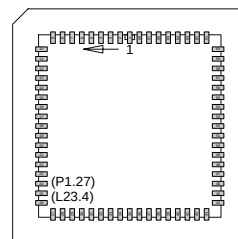
PLCC52



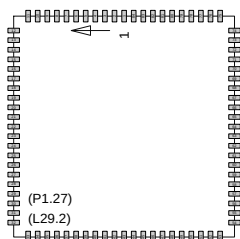
PLCC52_SOSMD



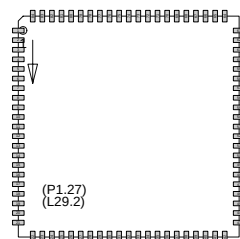
PLCC68



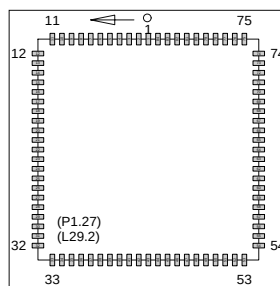
PLCC68_SOSMD



PLCC84

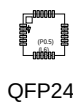


PLCC84_2

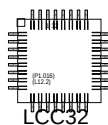


PLCC84_SOSMD

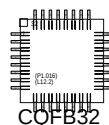
P = PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM



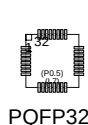
QFP24



LCC32



CQFP32



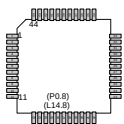
PQFP32



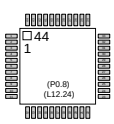
TQFP32_08MM



MURATA34



PQFP44



TQFP44_08MM



QLP48_7X7MM



QFP12_48



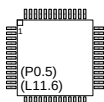
BCC48XX



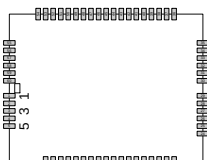
LQFP48



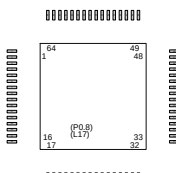
LQFP48_GND



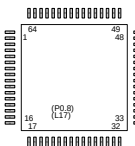
QFP52



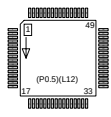
QFP5-60



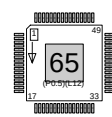
PQFP62_2_SOSMD



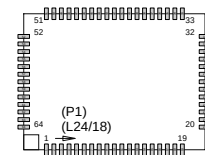
QFP64



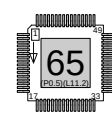
STQFP64



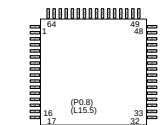
STQFP64_GND



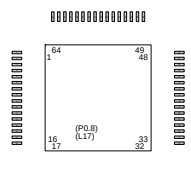
PQFP64R



PQFP64_GND



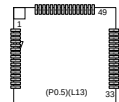
PQFP64_2



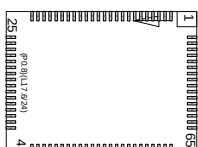
PQFP64_2_SOSMD



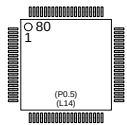
LQFP64



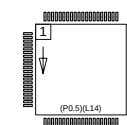
MPQFP64



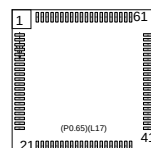
PQFP80



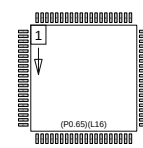
STQFP80



TQFP80

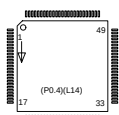


QFP80

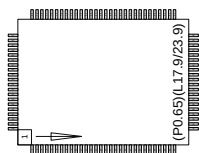


VQFP80

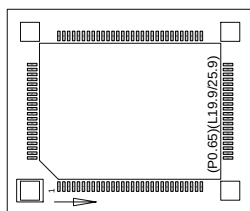
P = PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM



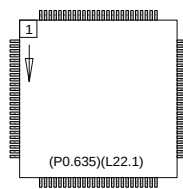
TQFP12X12_100_04MM



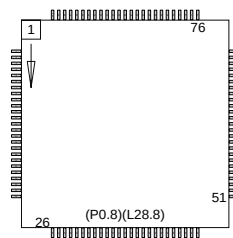
QFP100



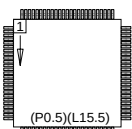
QFP100_SOSMD



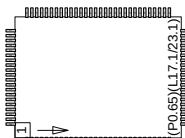
QFP100_2



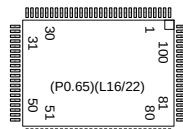
QFP100_3



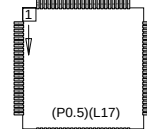
QFP100_5



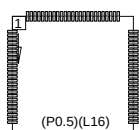
QFP100_4



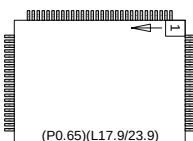
TQFP100



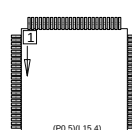
QFP100_6



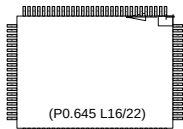
QFP100_7



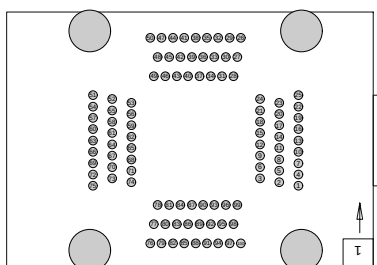
QFP100_6_65



LQFP100

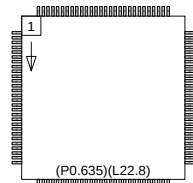


QFP100_645

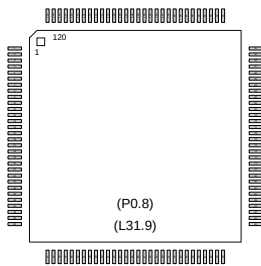


QFP100_6_SOCLE

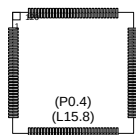
P = PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM



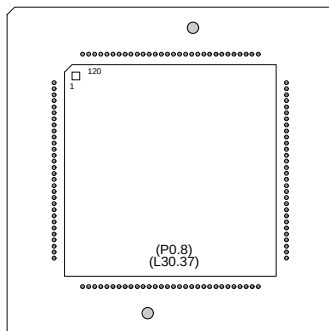
QFP112



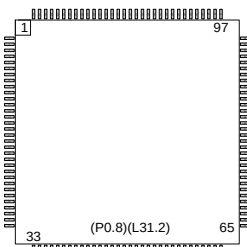
CQFP120



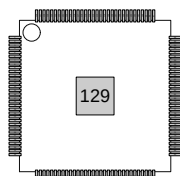
TQFP120



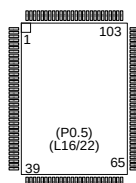
CQFP120_BGA_ZERO



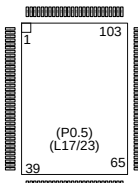
QFP128



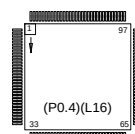
QFP128_GND



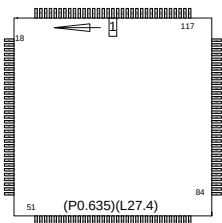
TQFP128



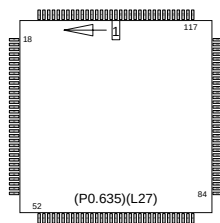
TQFP17X23_128



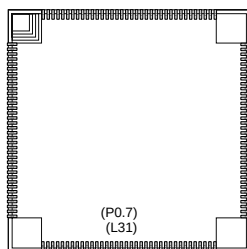
TQFP128_2



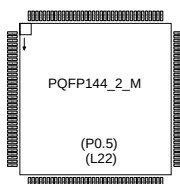
PQFP132



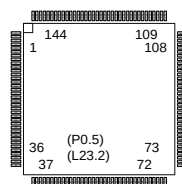
PCC132



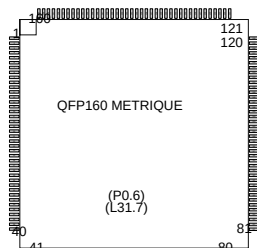
QFP144



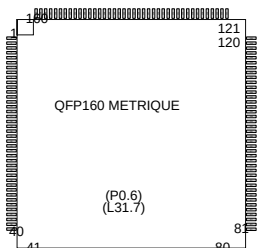
PQFP144_2_M



TQFP144

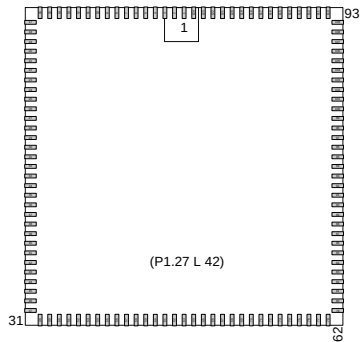


CQFP160

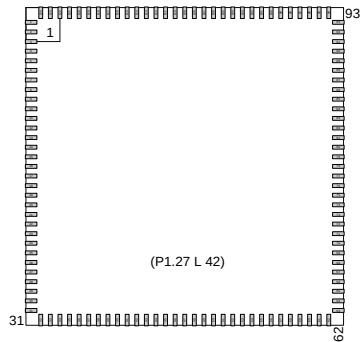


QFP160

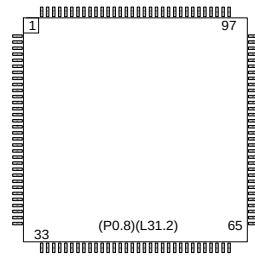
P = PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM



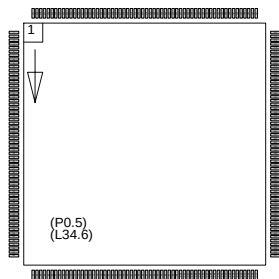
PLCC124_EDGE



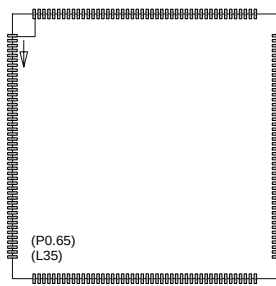
QFP124_EDGE



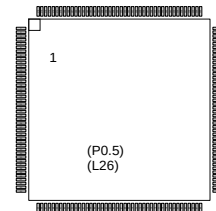
QFP128_EDGE



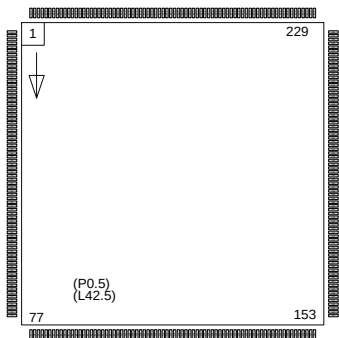
QFP240



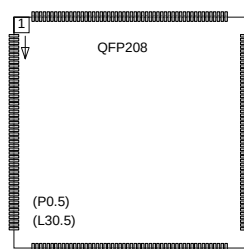
QFP184



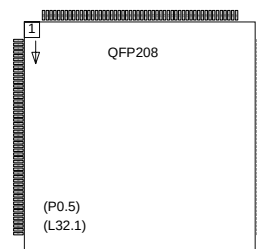
TQFP176



QFP304

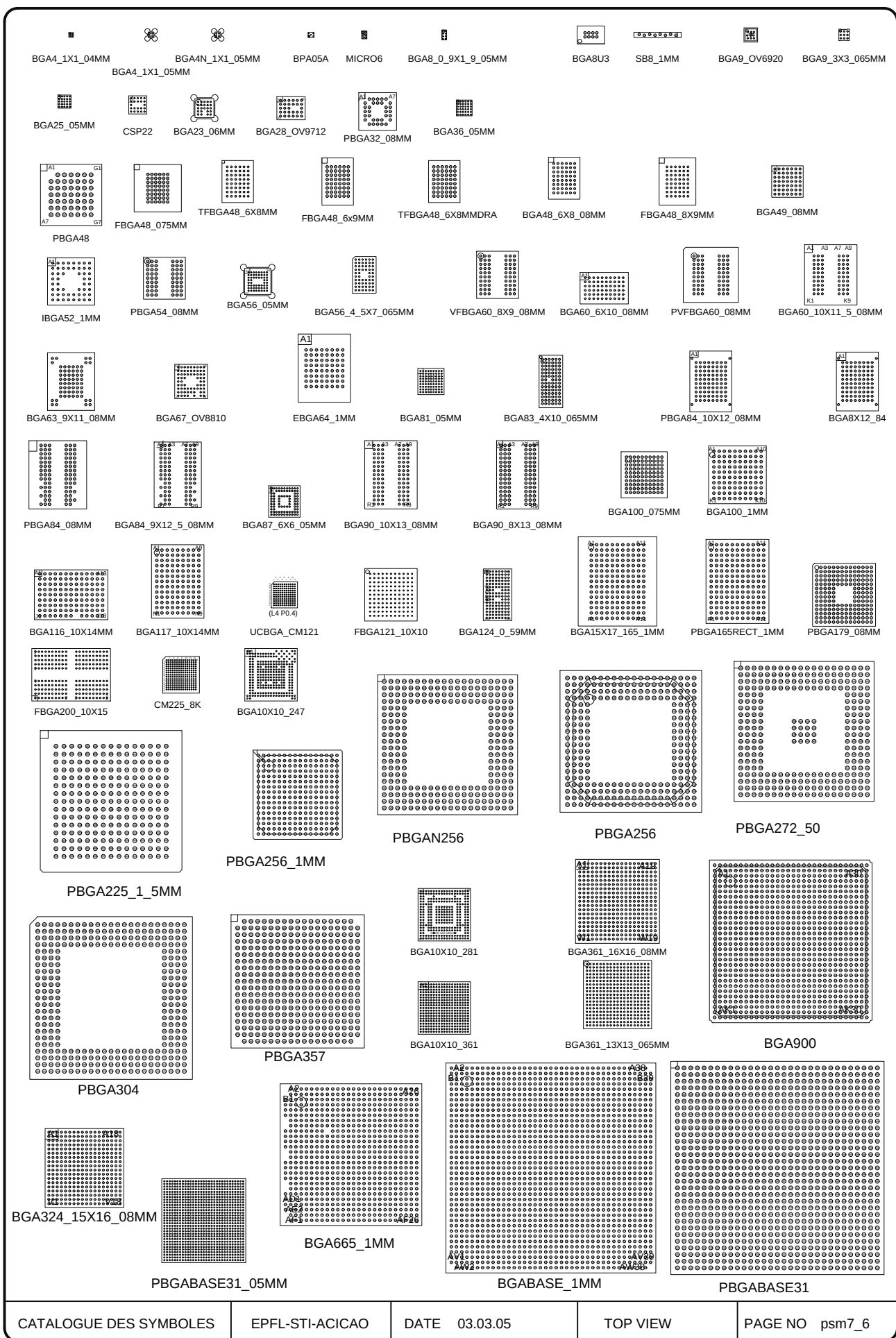


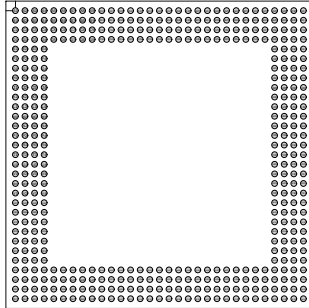
QFP208



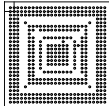
QFP208_3DI005

P = PAS (PITCH) MM
L = LONGUEUR/LARGEUR (CENTRE DES PINS) MM

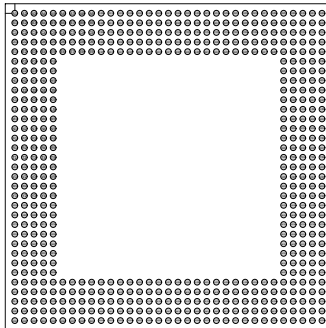




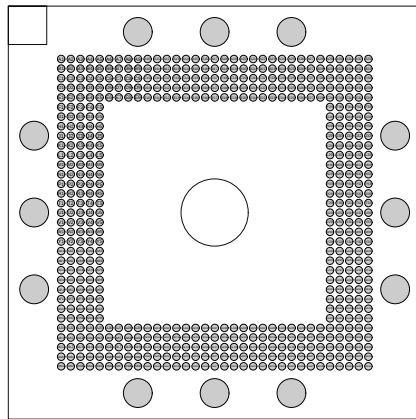
PBGA432



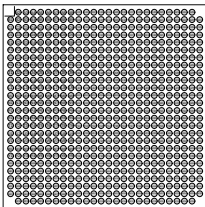
BGA457_05MM



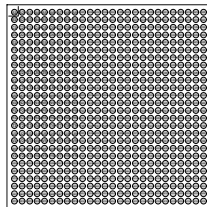
PBGA560



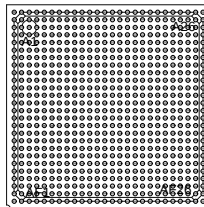
PBGA560_SOCLE



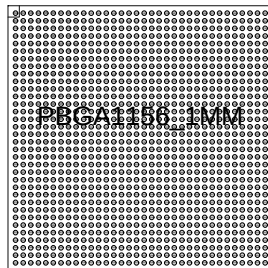
PBGA672_1MM



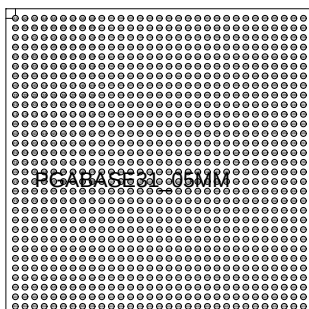
PBGA676_1MM



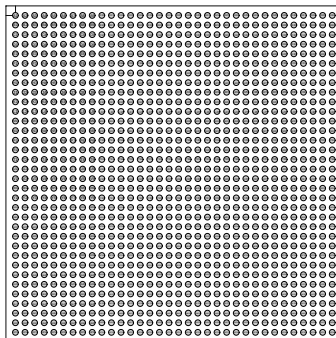
BGA676_1MM



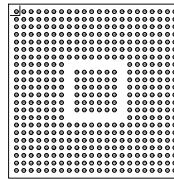
PBGA1156_1MM



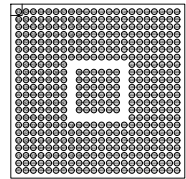
PBGA1156



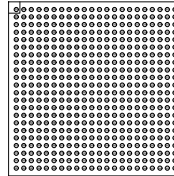
BGA1517



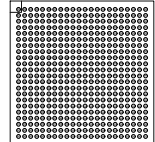
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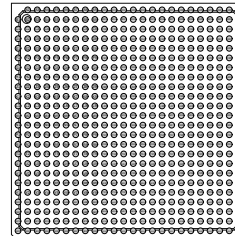
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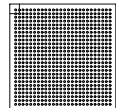
PBGA484_1MM



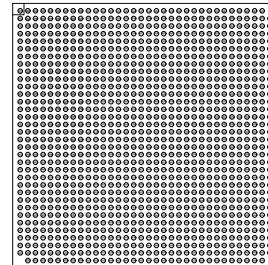
PBGA484_08MM



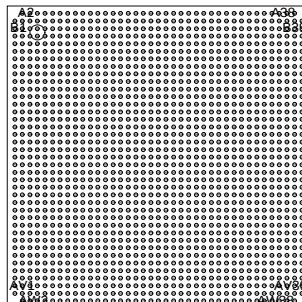
PBGA575

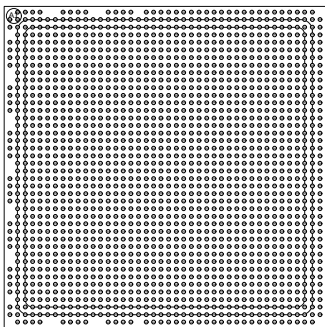


BGA625_05MM

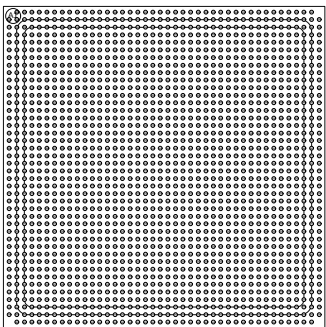


PBGA1153_1MM



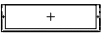
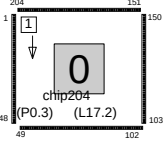
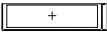
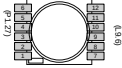


BGA1738



BGA1760_1MM

CATALOGUE DES SYMBOLES	EPFL-STI-ACICAO	DATE 01.04.04	TOP VIEW	PAGE NO psm7_8
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	BUCAPT		DISDRO_CHIP		
	BUCAPT1				CHIP_LINOSPAD2
	AMIEP		AC6000_S9500		CHIP_MAY2016
	CAFO1		CHIP_FIREFLY		CHIP_MAY2017
	CAFO2		CHIP_LA0609		CHIP_TIADC
	CAFO3		CHIP_NCHIP208		CHIP_OCELOT
	TPEL		CHIP_ICY149		
	AD711_CHIP				
	FLEX_BOND		CHIP_PROBESPAD		CHIP_PROBESPAD_NO_BOND
	CO16_150U		ADNS9500CHIP		
	RETINA100x100		CHIP_3DI005		
	CAMA				
	BOND84		CHIP_MF128		
	NMR_CHIP				
	CHIP_RADHARD2B		CHIP_MULTISENSOR		
	DAUG07A_CHIP		CHIP_SUMMER		
	DAUG07B3_CHIP		CHIP_TSUMMER		
	DAUG07B_CHIP		MDC4_CHIP		
	MDC4_CHIP		SWISSPAD_CHIP		
	MOT28_CHIP		LINOSPAD_CHIP		
	MS5534BP_GLOBTOP		CHIP_M2013A		
			CHIP_M2013B		
			CHIP_AMT02		
			CHIP_OZSEMA		
	CURVACE6CHIP		CHIP_COMPARRAY		
	CURVACE6PAIR		CHIP_NOISMES		
			TRINOCULAR244_90PERCENT		
			TRINOCULAR244		