NOFENCE

Dokument	Document	Side
Artikkelspesifikasjon	Article specification	Page 1 ( )

Utført / Prepared 13/09/2023	Ansvarlig / Responsible	Dokument nr. / Document no.
Godkjent / Aproved	Dato / Date	Tilhører File: PCA 0016 REV2
Benevnelse / Title: MØNSTERKORT/PRINTED CIRCUIT BOARD		Produkt / Product

Article-number from :

ZIP-file for manufacturing of PCB [.ZIP] : PCA 0016 REV2

CAD system for Windows 7 Professional : CADint Ver.4.12 Job-file : PCA 0016 REV2 .SCL

TECHNICAL INFORMATION

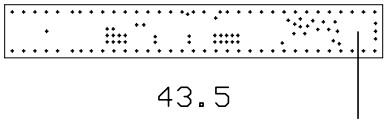
Board size in mm (page 2)	50.0000 x 7.0000	Laminate	FR4
Cuts of outer contour (page 2)	0	Laminate thickness in mm	1.60
Number of layers	2	Layer Stackup	Manufacturers std.
Cu-thickness outer layers in µm	35	Electrical test	Specified on order
Cu-thickness inner layers in µm	35	Surface	Lead Free HASL
Min. conductor width in mm	0.2500	Soldermask	Wetfilm both sides
Min. spacing/gap in mm	0.0800	SMD technique	TOP SIDE
Min. finished hole size in mm	0.3000	Pasta stencil not reduced	TOP SIDE
Min. annularring width in mm	0.2500	Legend	Specified on order
Tented/closed vias	Specified on order	Carbon printing	NO
Buried/blind vias	NO	Chemical Ni/Au	NO
Qty. of plated holes	114	Hard Gold plated contacts	YES (see page 4)
Qty. of plated hole sizes	1	Thickness Ni	5-15µm
Qty. of non-plated holes	0	Thickness Au	>=1.3µm
Qty. of non-plated hole sizes	0	Hole tolerances	± 0.10mm
Total qty. of holes	114	Quality requirements	IPC-A-600
Outline- and drill-information	PCA 0016 REV2.PDF	D-codes	GERBER EXTENDED
Finished hole size for via 0.10-0.25mm is not critical			

PCA 0016 REV2.ZIP contains the following files:

File-name	Manufacturing Layer	File-type	Document survey: Document no.	Document survey: File-name	Document survey: Page
			THIS DOCUMENT	PCA 0016 REV2.PDF	1
PCA 0016 REV2-01.GBR	SILKSCREEN TOP	Gerber Extended		PCA 0016 REV2.PDF	6
PCA 0016 REV2-03.GBR	SOLDERMASK TOP	Gerber Extended			
PCA 0016 REV2-03.GBR	GLUEMASK TOP	Gerber Extended			
PCA 0016 REV2-04.GBR	PASTEMASK TOP (NOT REDUCED)	Gerber Extended			
PCA 0016 REV2-10.GBR	COPPER 1 TOP	Gerber Extended		PCA 0016 REV2.PDF	3
PCA 0016 REV2-10.GBR	GOLD 1 TOP	Gerber Extended		PCA 0016 REV2.PDF	4
PCA 0016 REV2-50.GBR	COPPER 2 BOTTOM	Gerber Extended		PCA 0016 REV2.PDF	5
PCA 0016 REV2-51.GBR	SILKSCREEN BOTTOM	Gerber Extended		PCA 0016 REV2.PDF	7
PCA 0016 REV2-52.GBR	GLUEMASK BOTTOM	Gerber Extended			
PCA 0016 REV2-53.GBR	SOLDERMASK BOTTOM	Gerber Extended			
PCA 0016 REV2-54.GBR	PASTEMASK BOTTOM (NOT REDUCED)	Gerber Extended			
PCA 0016 REV2-m.LOG	GERBER&DRILL OUTPUT FILES REPORT	Text File			
PCA 0016 REV2-P.NCD	HOLE PLATED	Drill File			
PCA 0016 REV2-U.NCD	HOLE UNPLATED	Drill File			
PCA 0016 REV2-99.GBR	BOARDFORMAT1	Gerber Extended			
	OUTLINE AND HOLES	PDF		PCA 0016 REV2.PDF	2
PCA 0016 REV2 .P_P	PICK & PLACE	ASCII File			
PCA 0016 REV2 .PAD	TEST FILE	ASCII File			
	MOUNTING DRAWING TOP VIEW			PCA 0016 REV2.PDF	8
	MOUNTING DRAWING BOTTOM VIEW			PCA 0016 REV2.PDF	9
	README- PCA 0016 REV2	Text File			

SPECIAL REQUIREMENTS

See page 4 for information about Gold Plated Contacts on top layer



OUTLINE AND HOLE DRAWING

DESIGNE DESCRIPTION:	DESIGNED:
	TRACED:
	CHECKED BY:
NOFENCE N-6631 BATNFJORDSØRA	DATE: 13/09/2023
DRAWING TITLE PCA 0016 REV2	DRAWING NO: / PAGE. 2 ( )

ARTWORK SEEN FROM TOPSIDE COPPER 1 TOP

DESIGNE DESCRIPTION:	DESIGNED:
	TRACED:
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NOFENCE N-6631 BATNFJORDSØRA	DATE: 13/09/2023
DRAWING TITLE PCA 0016 REV2	DRAWING NO: / PAGE. 3 ( )

GOLD PLATED CONTACTS (HARD GOLD)

This layers 3 pad shall have GOLD PLATED CONTACTS (HARD GOLD)
Thickness AU >= 0,13mm

ARTWORK SEEN FROM TOPSIDE GOLD PLATED 1 TOP

DESIGNE DESCRIPTION:	DESIGNED:
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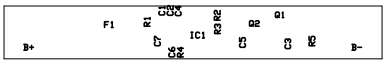
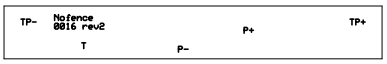
ARTWORK SEEN FROM TOPSIDE COPPER 2 BOTTOM

DESIGNE DESCRIPTION:	DESIGNED:
	TRACED:
	CHECKED BY:
NOFENCE N-6631 BATNFJORDSØRA	DATE: 13/09/2023
DRAWING TITLE PCA 0016 REV2	DRAWING NO: / PAGE. 5 ( )



ARTWORK SEEN FROM TOPSIDE SILKSCREEN TOP

DESIGNE DESCRIPTION:	DESIGNED:
	TRACED:
	CHECKED BY:
NOFENCE N-6631 BATNFJORDSØRA	DATE: 13/09/2023
DRAWING TITLE PCA 0016 REV2	DRAWING NO: / PAGE. 6 ( )



ARTWORK SEEN FROM BOTTOMSIDE SILKSCREEN BOTTOM

DESIGNE DESCRIPTION:	DESIGNED:
	TRACED:
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NOFENCE N-6631 BATNFJORDSØRA	DATE: 13/09/2023
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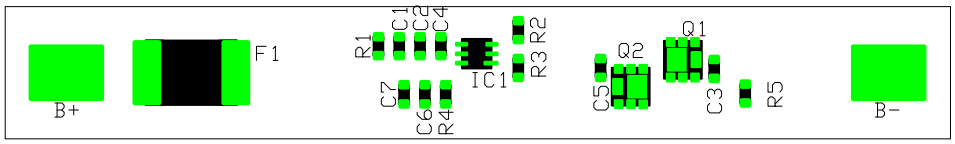

MOUNTING DRAWING MOUNTING DRAWING TOP SIDE

DESIGNE DESCRIPTION:	DESIGNED:
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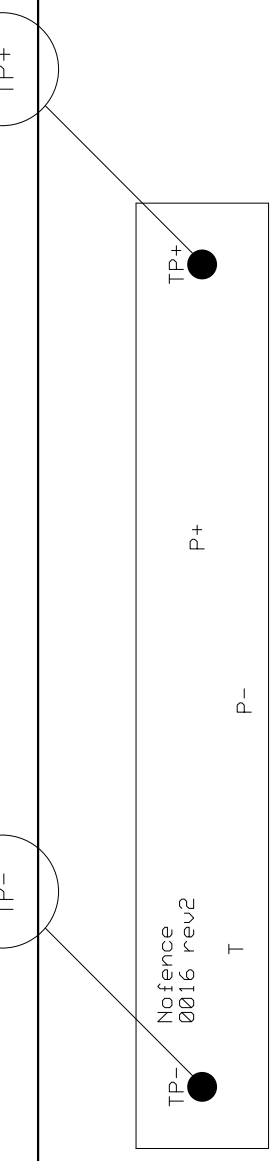

MOUNTING DRAWING MOUNTING DRAWING BOTTOM SIDE

DESIGNE DESCRIPTION:	DESIGNED:
	TRACED:
	CHECKED BY:
NOFENCE N-6631 BATNFJORDSØRA	DATE: 13/09/2023
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