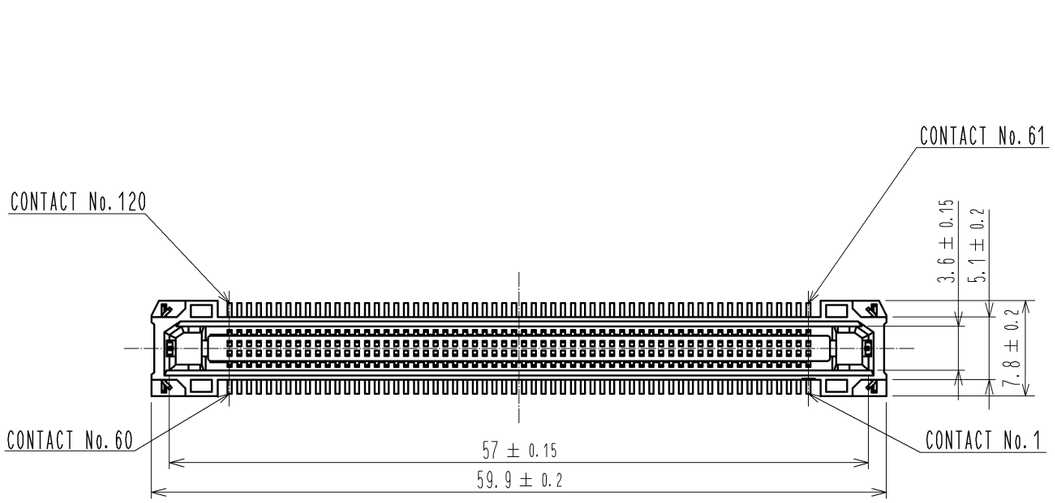
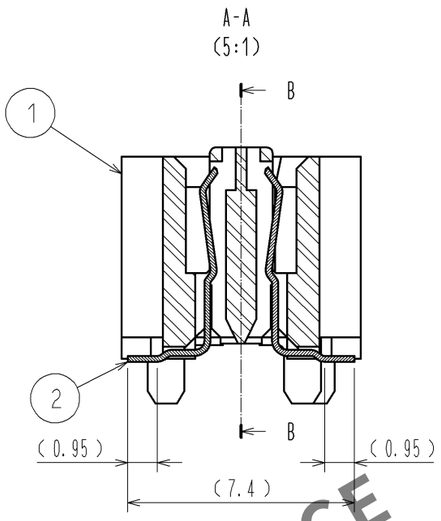
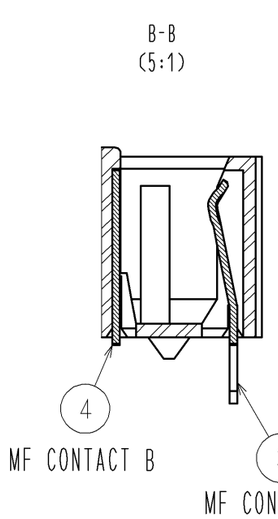
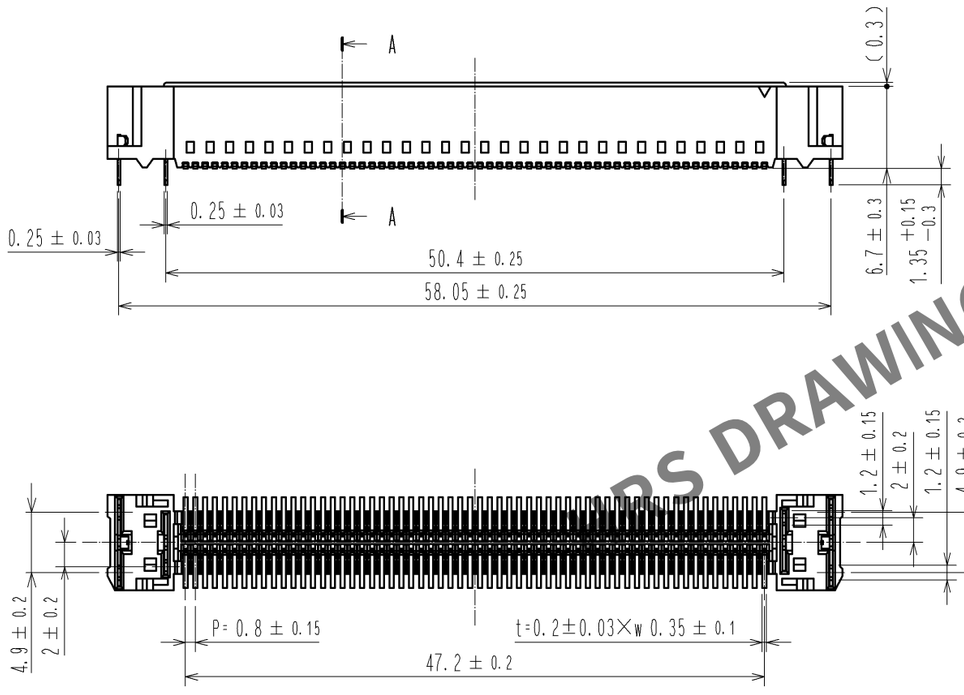
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FOR REFERENCE
THIS IS NOT HRS DRAWING FOR REFERENCE

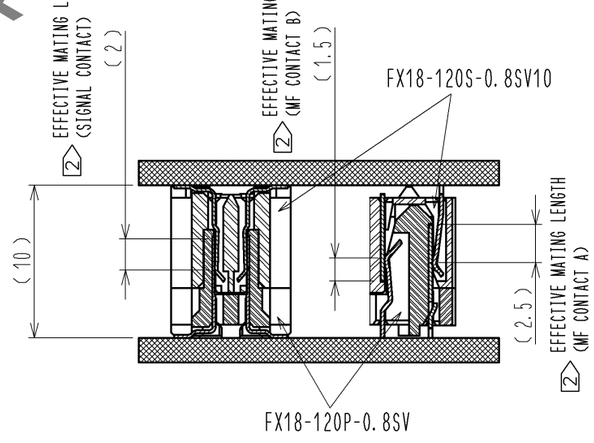




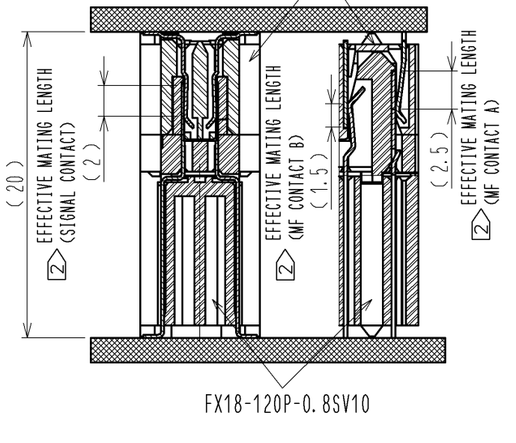




CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=10mm



CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=20mm



NOTE 1 LEAD CO—PLANARITY IS 0.1mm MAX.
2 CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
3 MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
4 IT SHOWS THE VACUUM PICKUP AREA. (SEE PAGE 2)
REMOVE THE MYLAR TAPE BEFORE MATING CONNECTORS.
5 THIS IS PACKAGED IN TRAY. (40pcs/TRAY)
6 BLEMISH AND HIT MARK CAN BE OCCURED THROUGH OUT THE MANUFACTURING PROCESS WHICH DOESN' T AFFECT QUALITY LEVEL.
7 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCES.

NO.	MATERIAL	FINISH , REMARKS
2	COPPER ALLOY	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm
1	POLYAMIDE	BLACK UL94V-0

NO.	MATERIAL	FINISH , REMARKS
6	POLYIMIDE	
5	POLYSTYRENE	
4	COPPER ALLOY	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm
3	COPPER ALLOY	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1					

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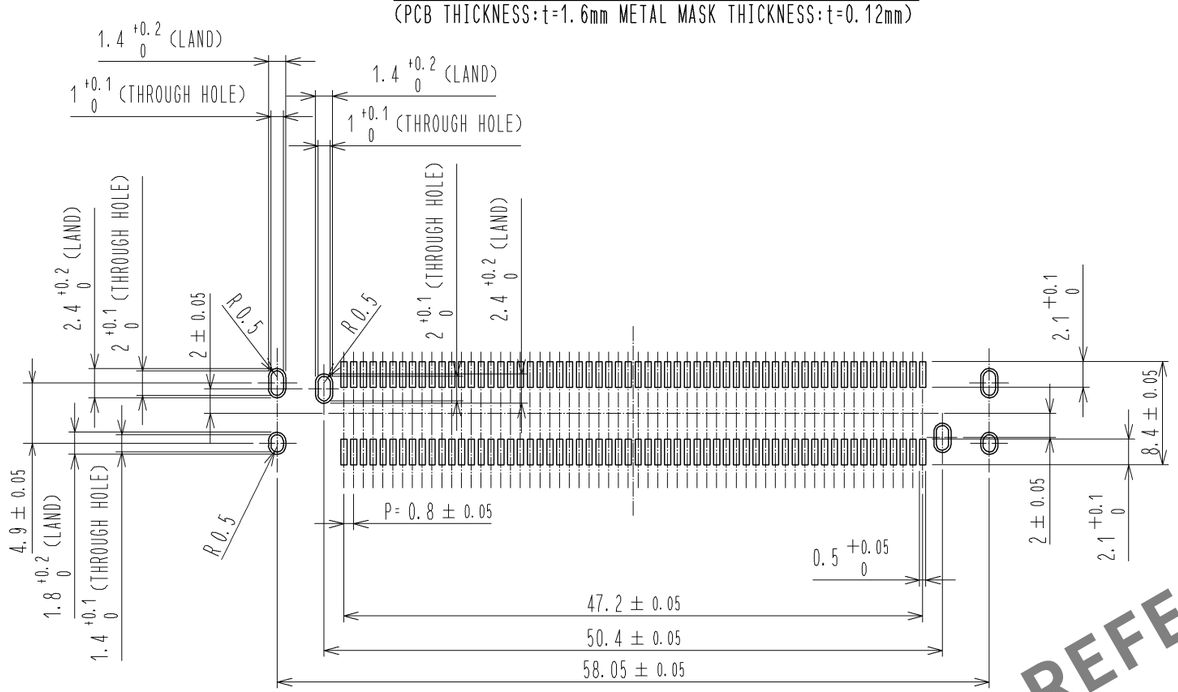
APPROVED	HS. OKAWA	14. 07. 16
CHECKED	HT. YAMAGUCHI	14. 07. 15
DESIGNED	TH. SANO	14. 07. 15
DRAWN	TH. SANO	14. 07. 15

DRAWING NO.	EDC3-349391-00
PART NO.	FX18-120S-0.8SV10
CODE NO.	CL579-0059-2-00

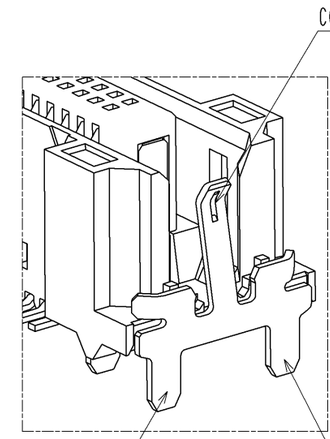
△ 1/2

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RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)
(PCB THICKNESS:t=1.6mm METAL MASK THICKNESS:t=0.12mm)

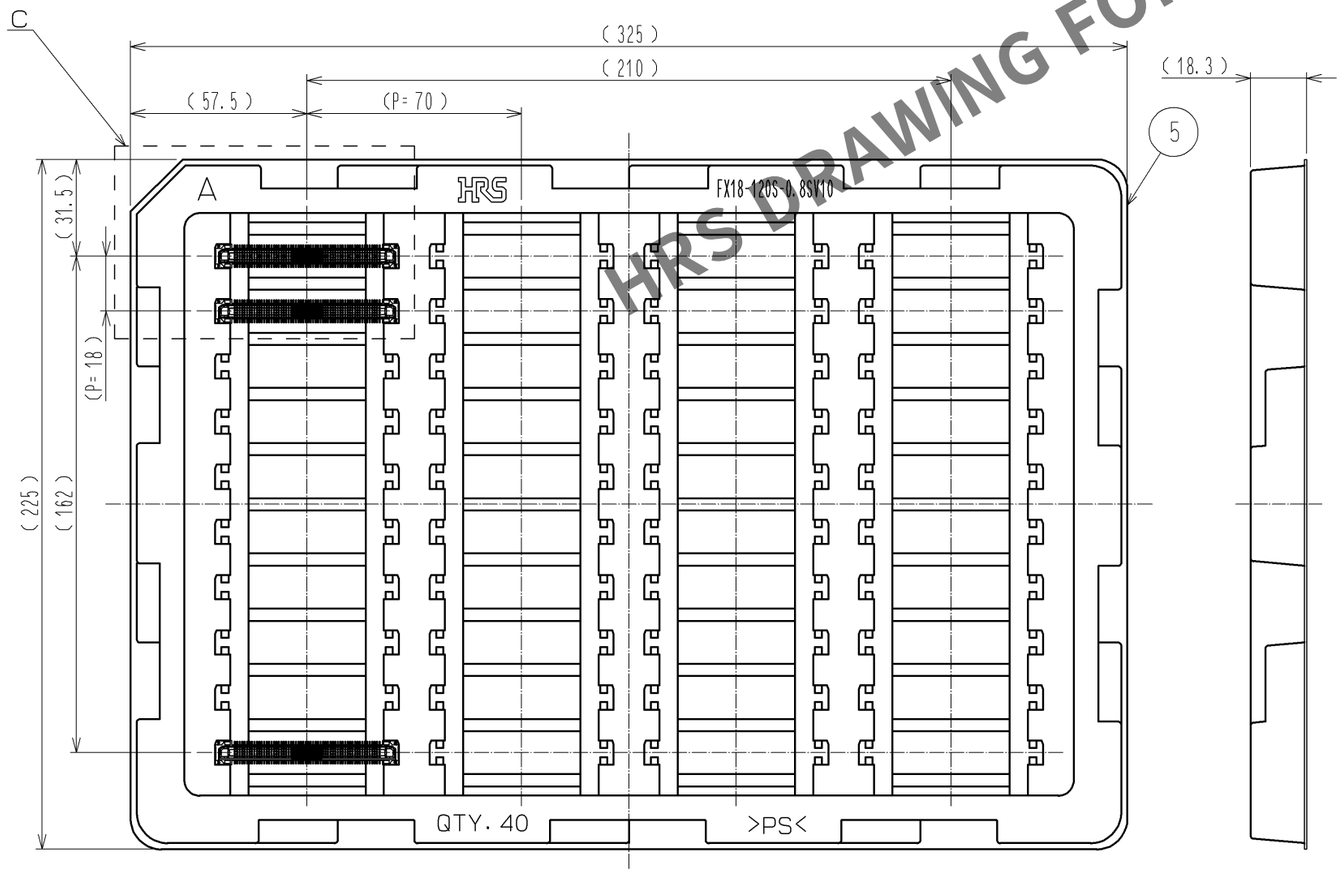


8 CONFIGURATION OF MF CONTACT A

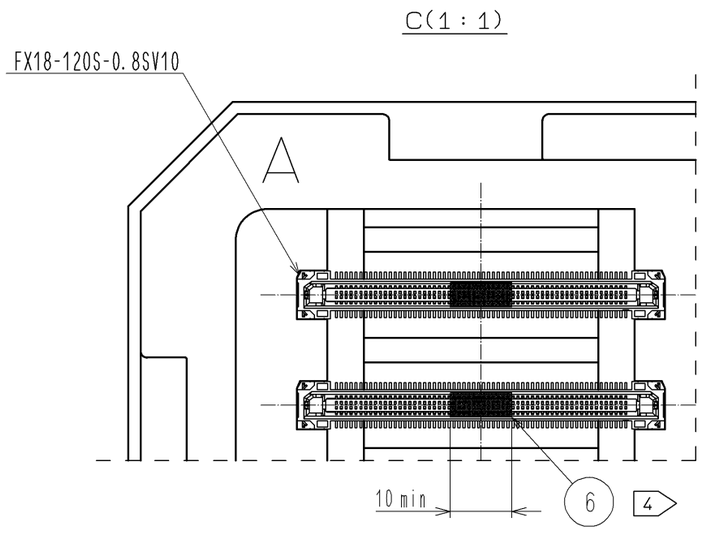


NOTE 8 SOLDERING LEAD OF MF CONTACT A SPLITS INTO TWO POLES.
BE SURE TO CONNECT TO THE SAME CIRCUIT.

5 DRAWING FOR PACKING(1:2)



C(1:1)



HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC3-349391-00
	PART NO.	FX18-120S-0.8SV10
	CODE NO.	CL579-0059-2-00 △ 2/2