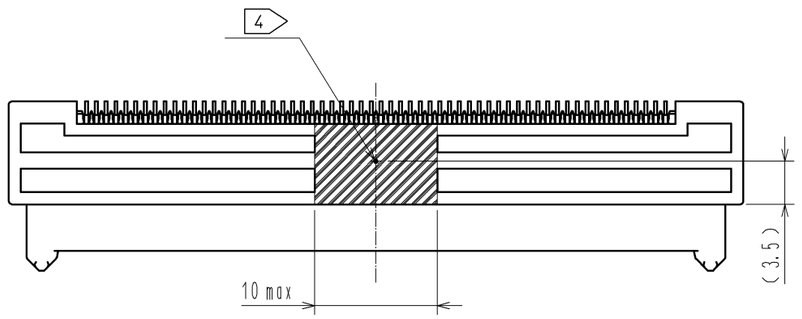
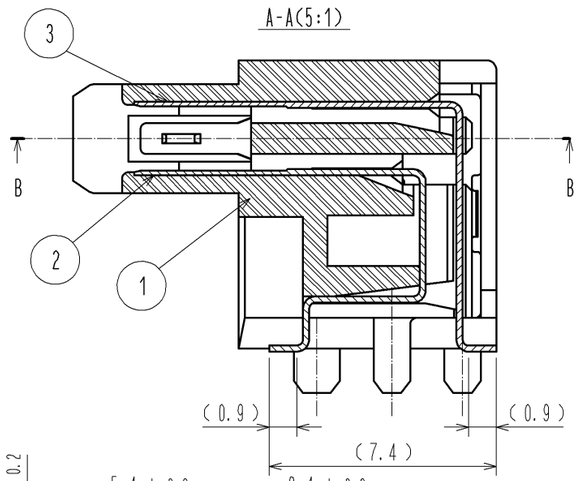
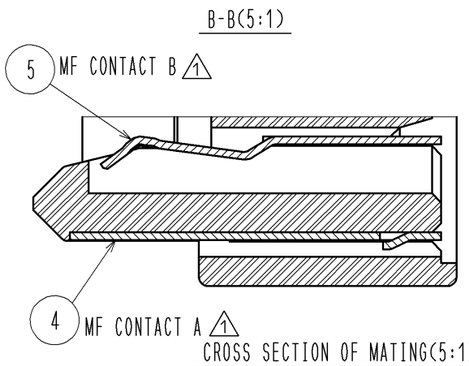
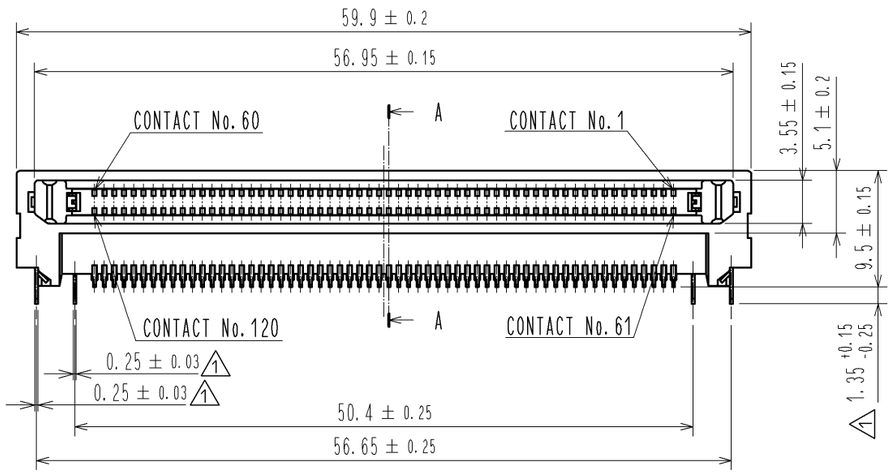
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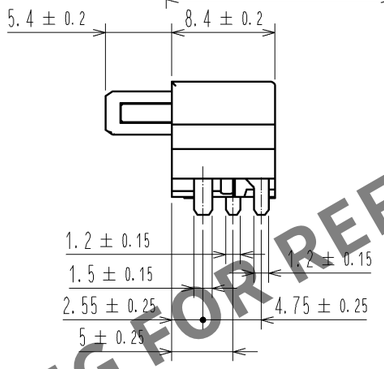
HRS DRAWING FOR REFERENCE

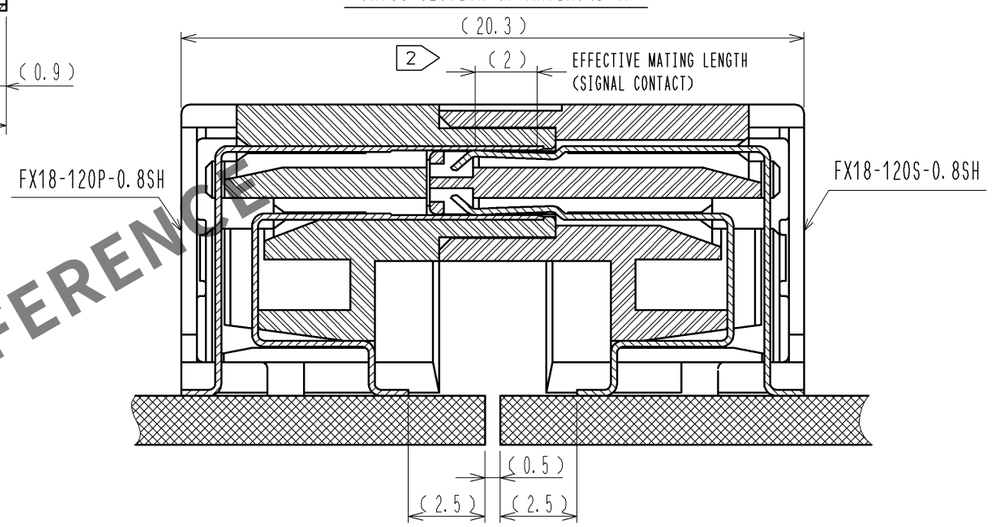


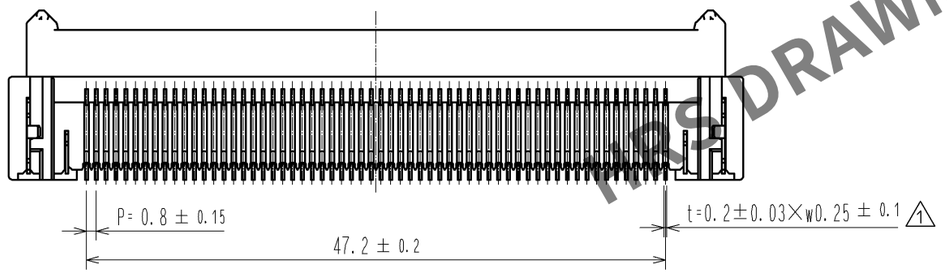


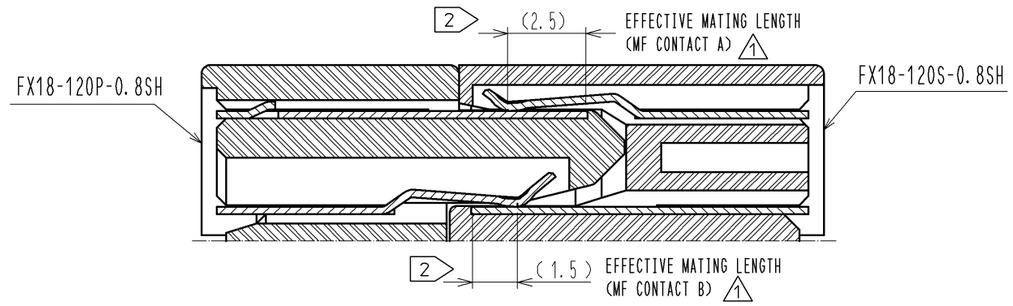












NOTE 1 LEAD CO—PLANARITY IS 0.1mm MAX.
1 2 CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
1 3 MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
4 IT SHOWS CONNECTOR'S CENTRE OF GRAVITY AND VACUUM PICKUP AREA.
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	NO.	MATERIAL	FINISH , REMARKS
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm 1	6	POLYSTYRENE	
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm 1	5	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm 1
1	POLYAMIDE	BLACK UL94V-0	4	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm 1

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	2	4	DIS-F-005578	TH. SANO	KI. HIROKAWA	11. 07. 21

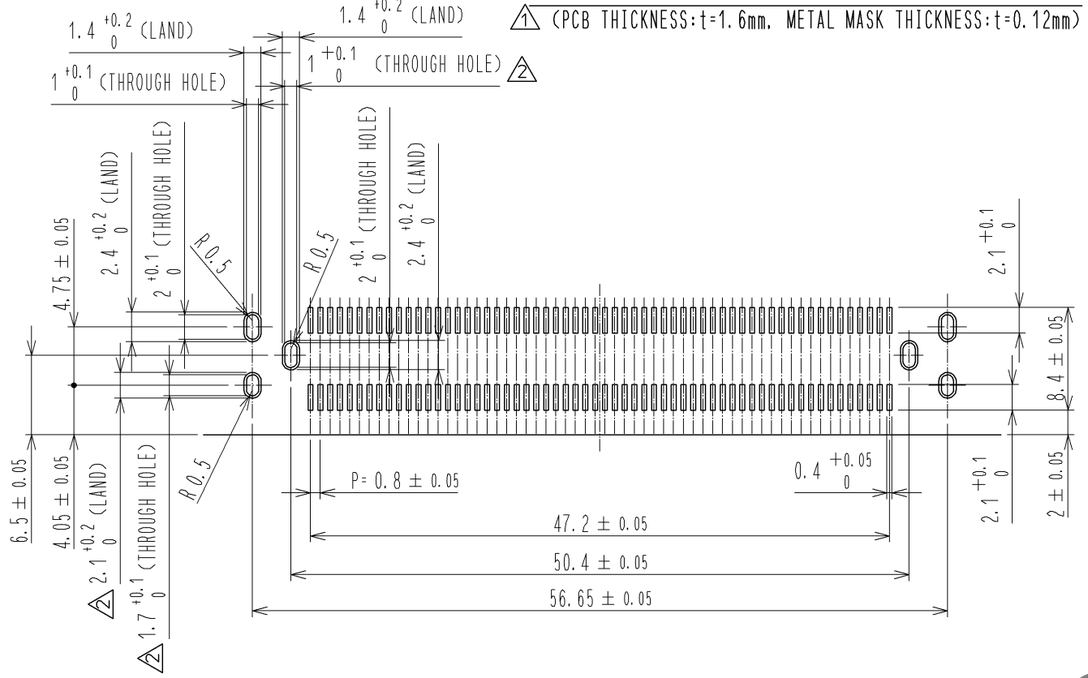
HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	09. 04. 24	DRAWING NO. EDC3-159078-00
CHECED	HS. OZAWA	09. 04. 24	PART NO. FX18-120P-0.8SH
DESIGNED	KI. HIROKAWA	09. 04. 24	
DRAWN	KI. HIROKAWA	09. 04. 24	CODE NO. CL579-0006-6-00 2 1/2

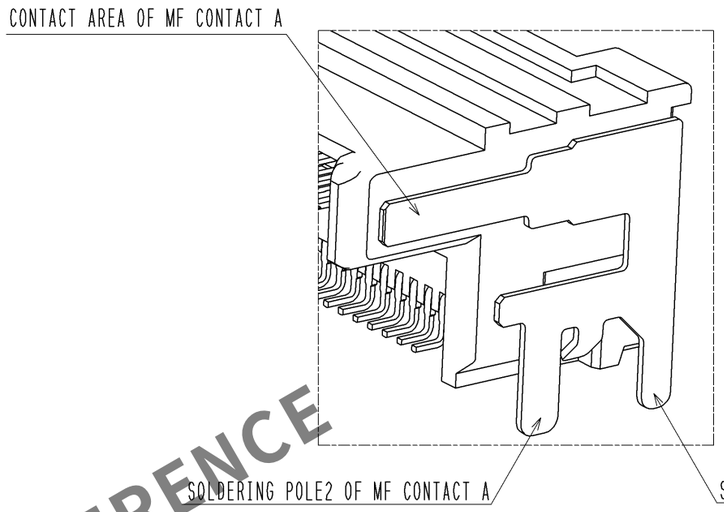
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RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)

△1 (PCB THICKNESS:t=1.6mm, METAL MASK THICKNESS:t=0.12mm)

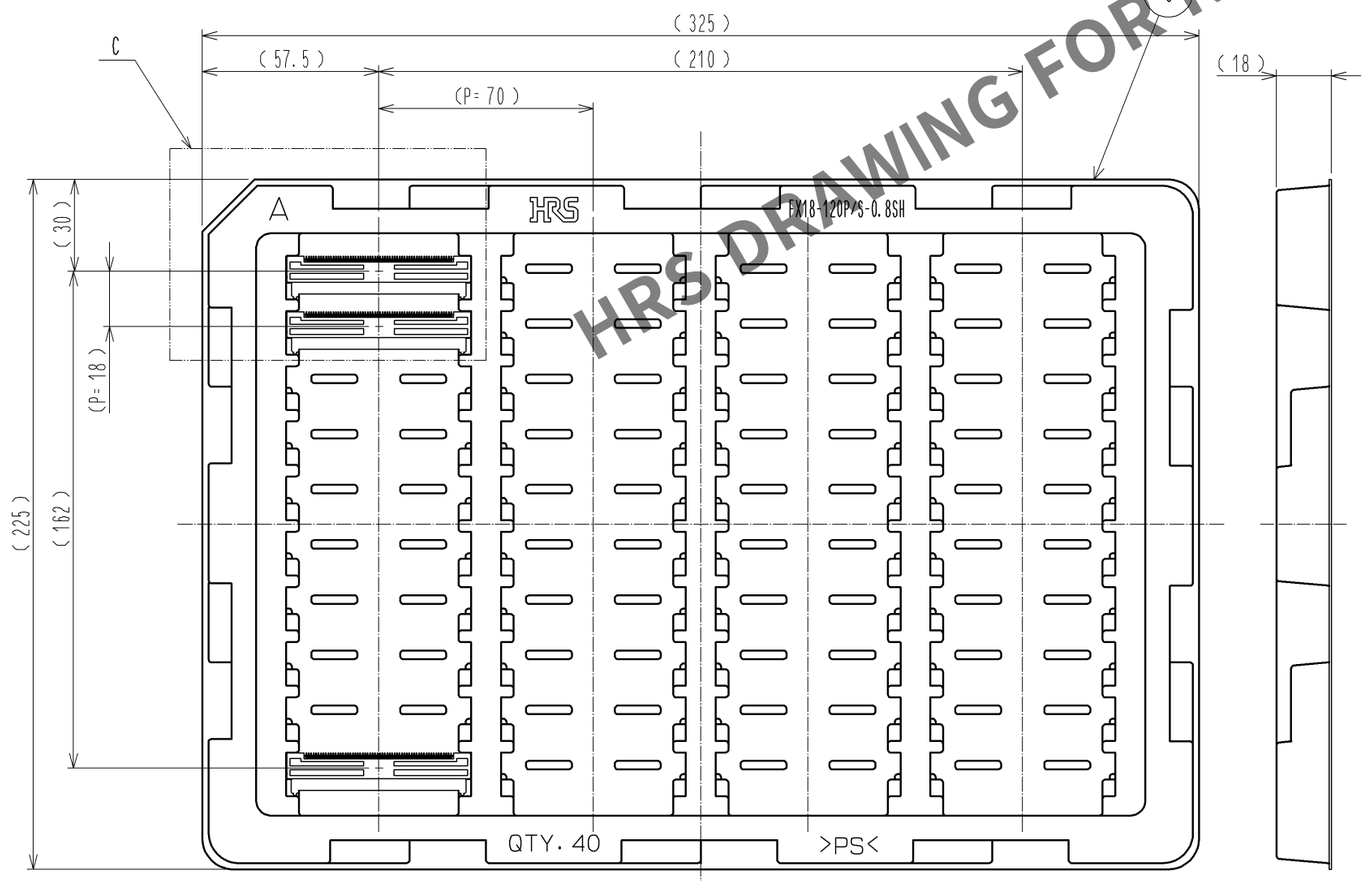


△2 ⑧ CONFIGURATION OF MF CONTACT A

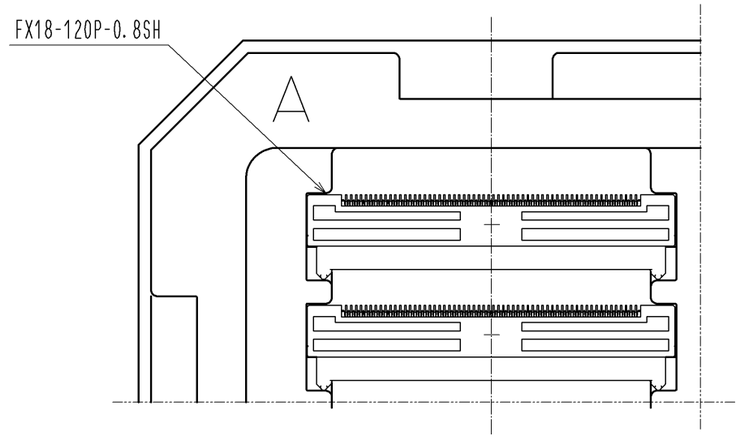


NOTE ⑧ SOLDERING LEAD OF MF CONTACT A SPLITS INTO TWO POLES.
BE SURE TO CONNECT TO THE SAME CIRCUIT.

5 DRAWING FOR PACKING(1:2)



C(1:1)



HRS DRAWING FOR REFERENCE

DRAWING NO.	EDC3-159078-00
PART NO.	FX18-120P-0.8SH
CODE NO.	CL579-0006-6-00 △2 2/2

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Hirose Electric:

DF19A-3032SCFA(41) DF57AH-5S-1.2C DF40C-50DP-0.4V(51) ZE05H-4P-2V(A) DF59M-2224PCF ZE05-24DP-2H ZE064W-8DP-HU/R(A) DF22A-1416SCFA DF36A-25P-SHL FH72-21S-0.3SHW FX8-120S-SV(22) GT8E-6S-HU ZE05H-12DP-2H ZH05-20DP-HU(B) FH41-50S-0.5SH(28) FX18-60S-0.8SH DF33C-4S-3.3C FH41-30S-0.5SH(05) DF65-4P-1.7V(21) DF62C-4S-2.2C DF52-4P-0.8C RM15TRH-10PH(81) FX18-80S-0.8SH HDE-CTH(10) RM12BRD-2PH(81) RM15TP-2PA(81) FH35C-19S-0.3SHW(50) BM29B0.6-4DS/2-0.35V(51) DF11-16DP-2DSA(24) DF17(3.0)-40DS-0.5V(57)