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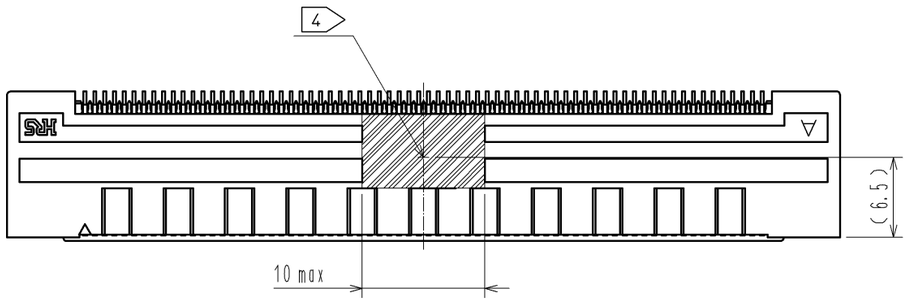
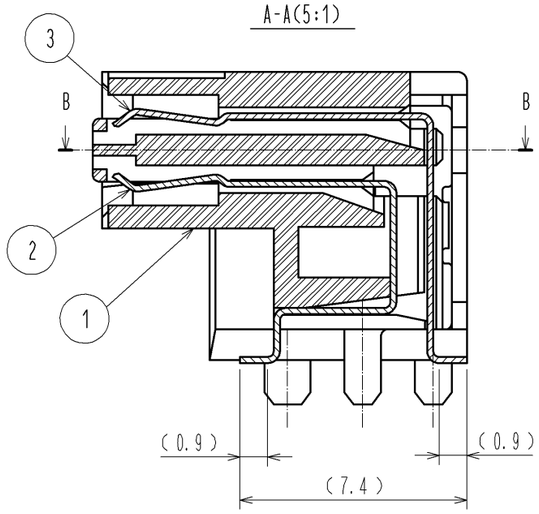
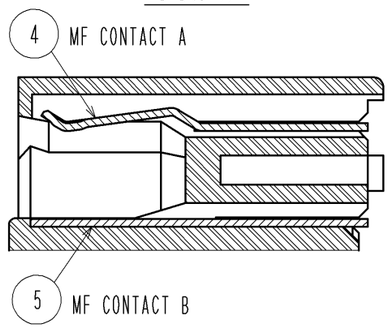
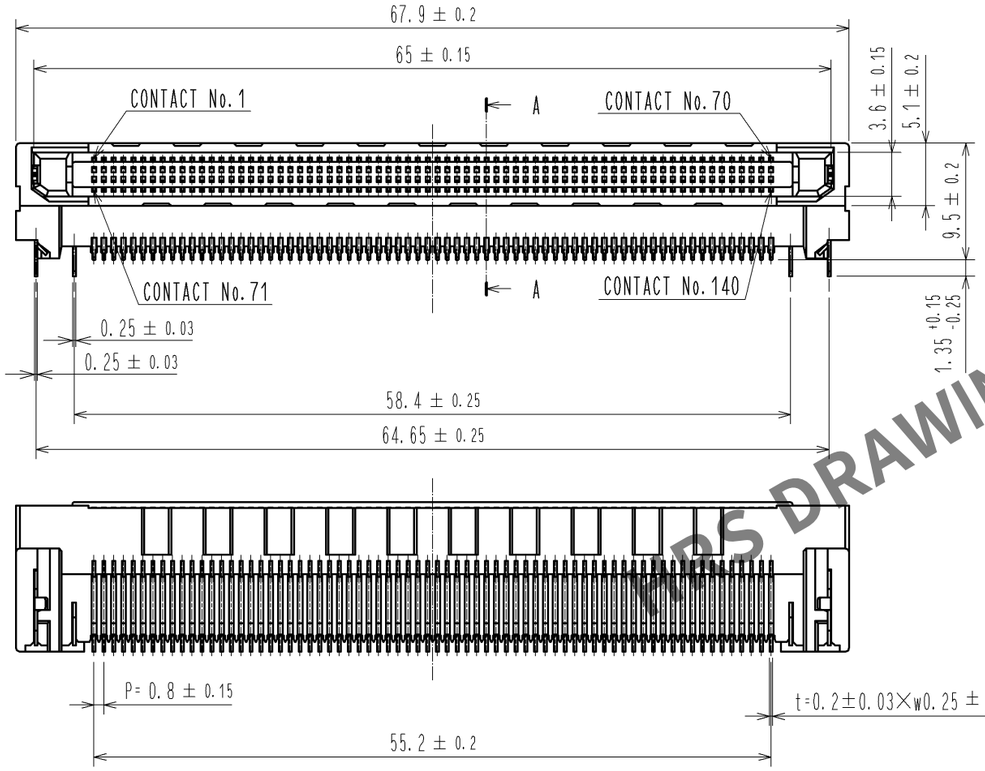
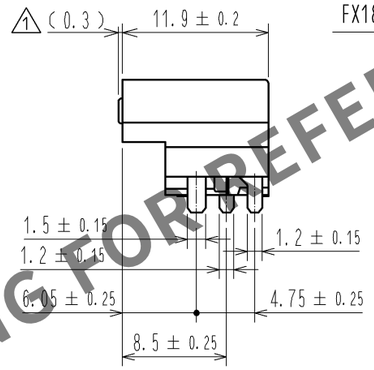
HRS DRAWING FOR REFERENCE

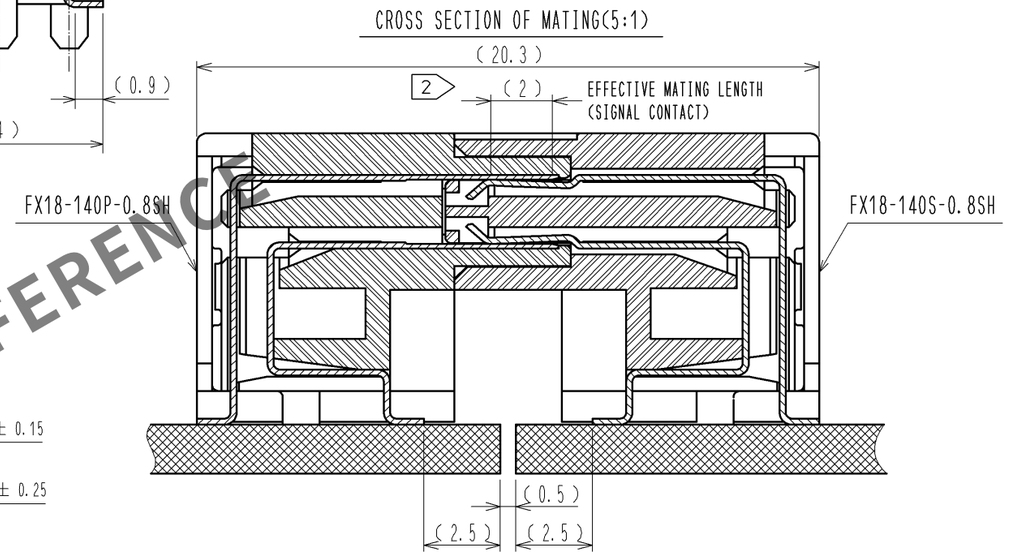


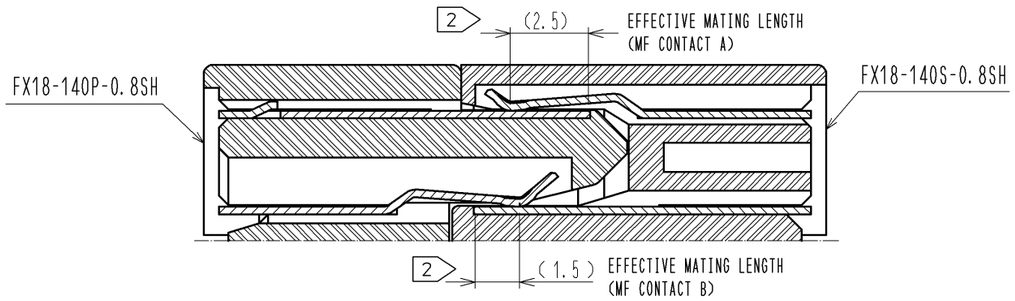












NOTE 1 LEAD CO—PLANARITY IS 0.1mm MAX.
2 CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
3 MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
4 IT SHOWS CONNECTOR'S CENTRE OF 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	6	POLYSTYRENE	
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm	5	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm
1	POLYAMIDE	BLACK UL94V-0	4	PHOSPHOR BRONZE	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	1	5	DIS-F-005578	TH. SANO	KI. HIROKAWA	11. 07. 21

HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	11. 03. 24	DRAWING NO. EDC3-159086-00
CHECED	KI. HIROKAWA	11. 03. 24	PART NO. FX18-140S-0.8SH
DESIGNED	TH. SANO	11. 03. 24	CODE NO. CL579-0014-4-00
DRAWN	TH. SANO	11. 03. 24	1/2

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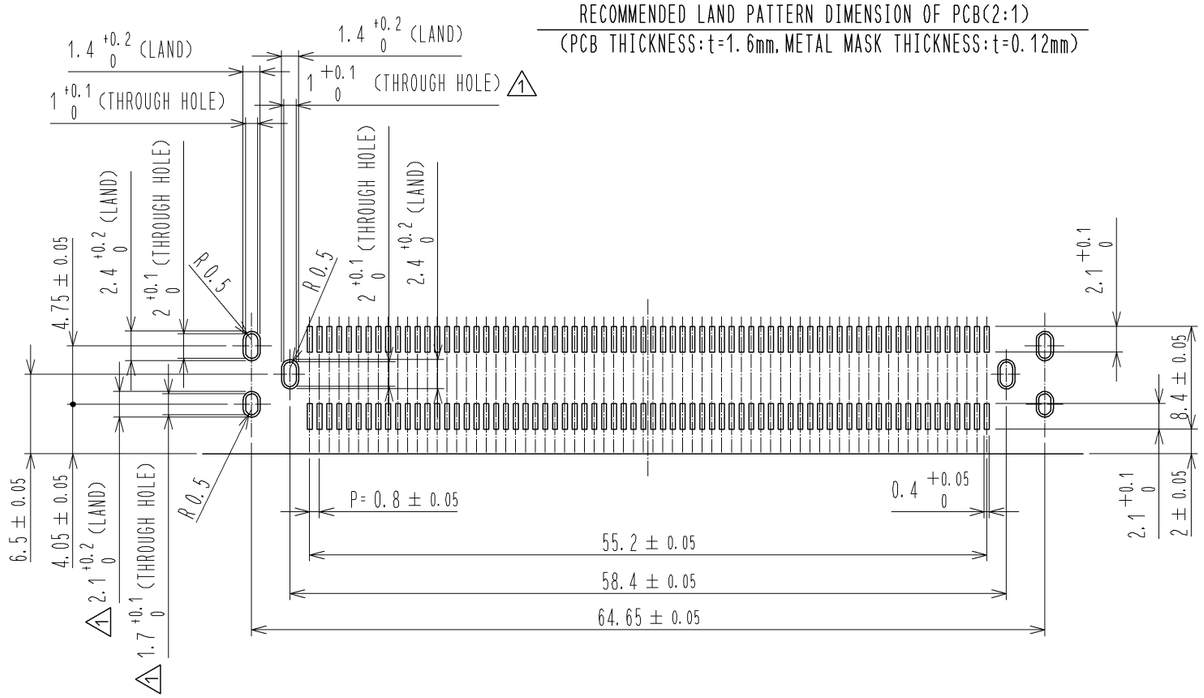
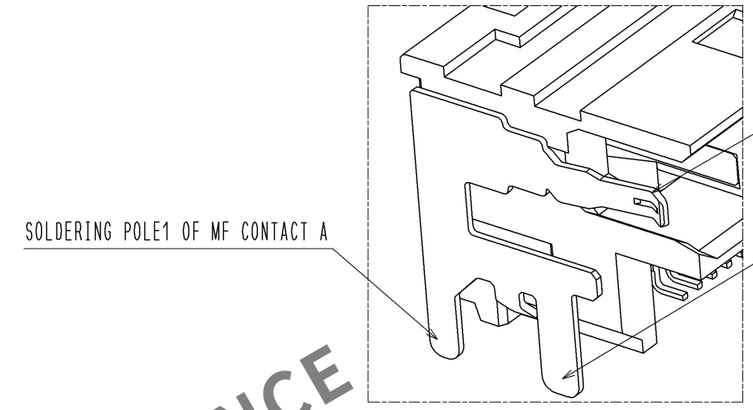
RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)
(PCB THICKNESS: t=1.6mm, METAL MASK THICKNESS: t=0.12mm)

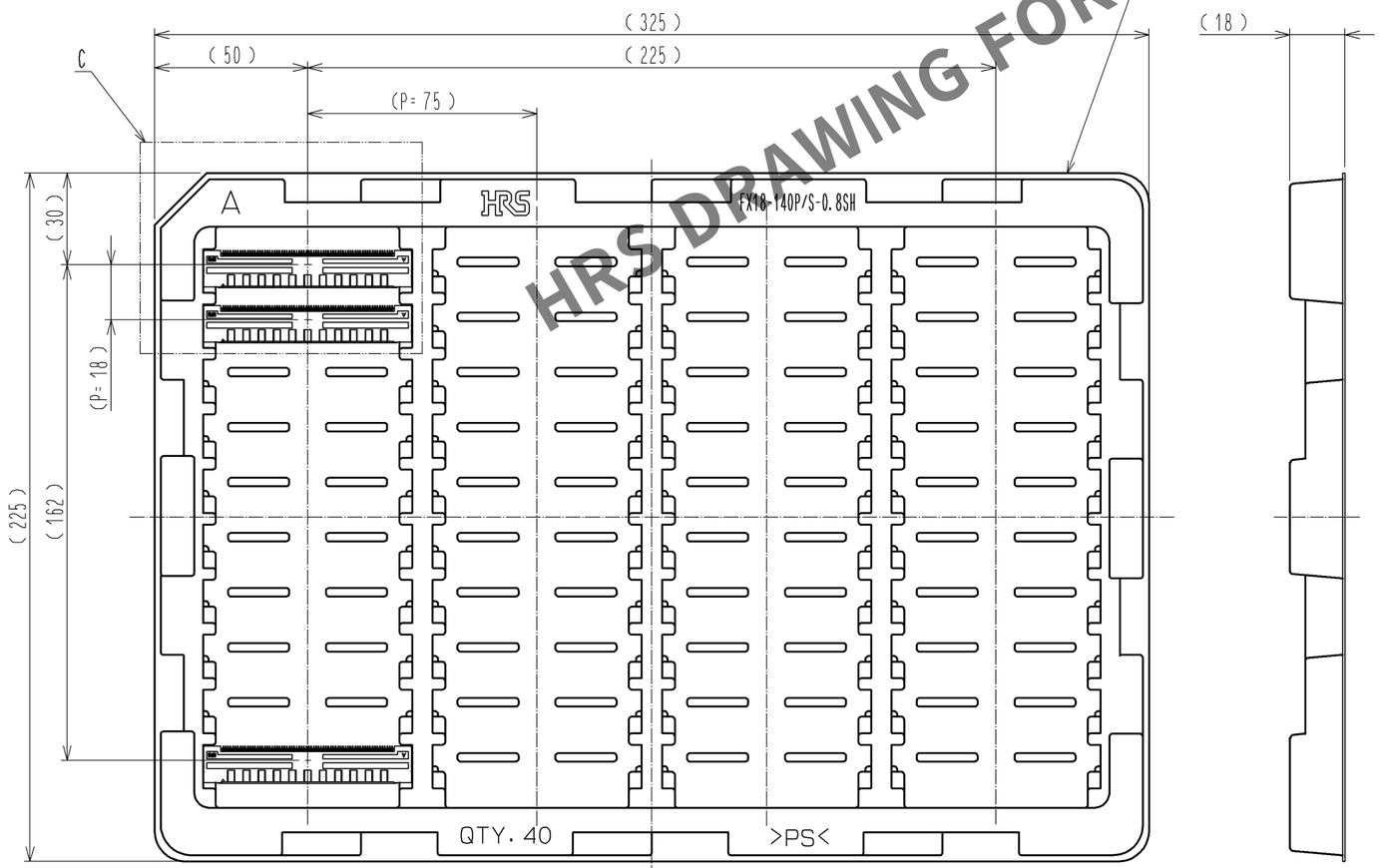


/1 /8 CONFIGURATION OF MF CONTACT A

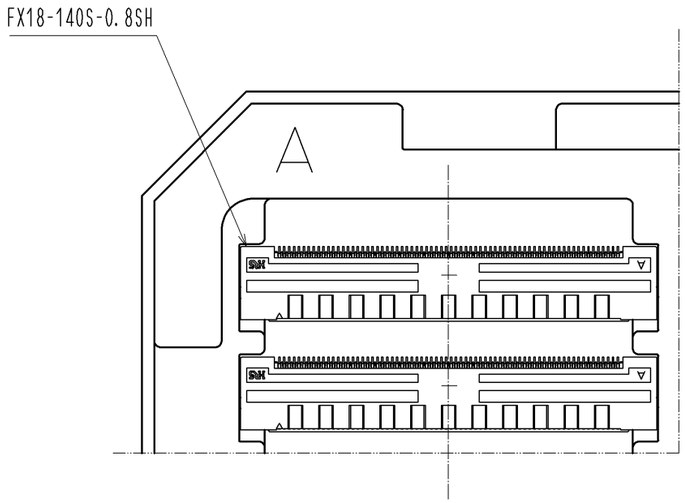


NOTE /8 SOLDERING LEAD OF MF CONTACT A SPLITS INTO TWO POLES.
BE SURE TO CONNECT TO THE SAME CIRCUIT.

/5 DRAWING FOR PACKING(1:2)



C(1:1)



HRS DRAWING FOR REFERENCE

HRS	図番：	EDC3-159086-00
	製品名：	FX18-140S-0.8SH
	製品コード	CL579-0014-4-00 /1 2/2