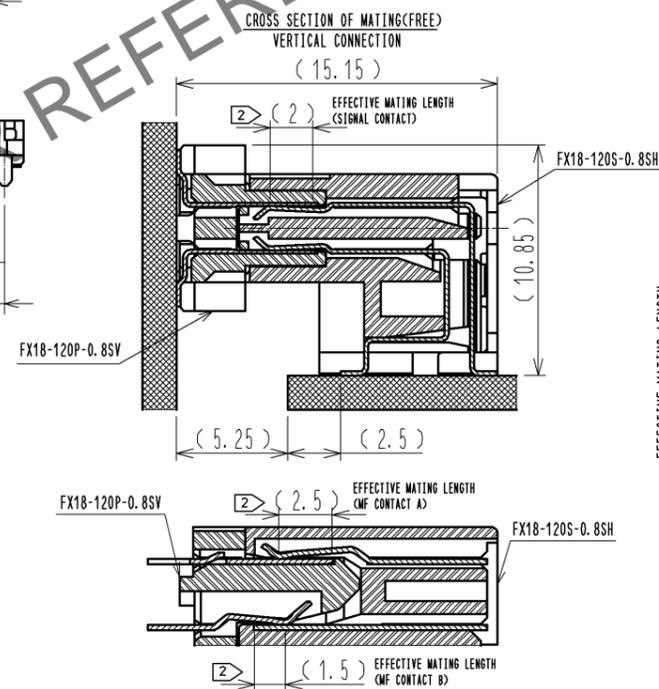
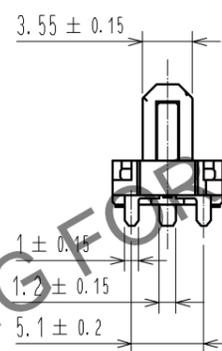
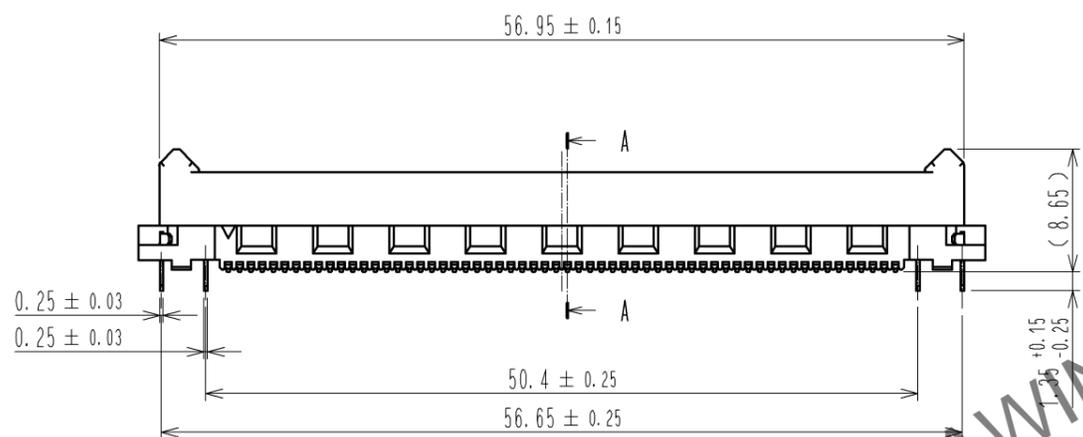
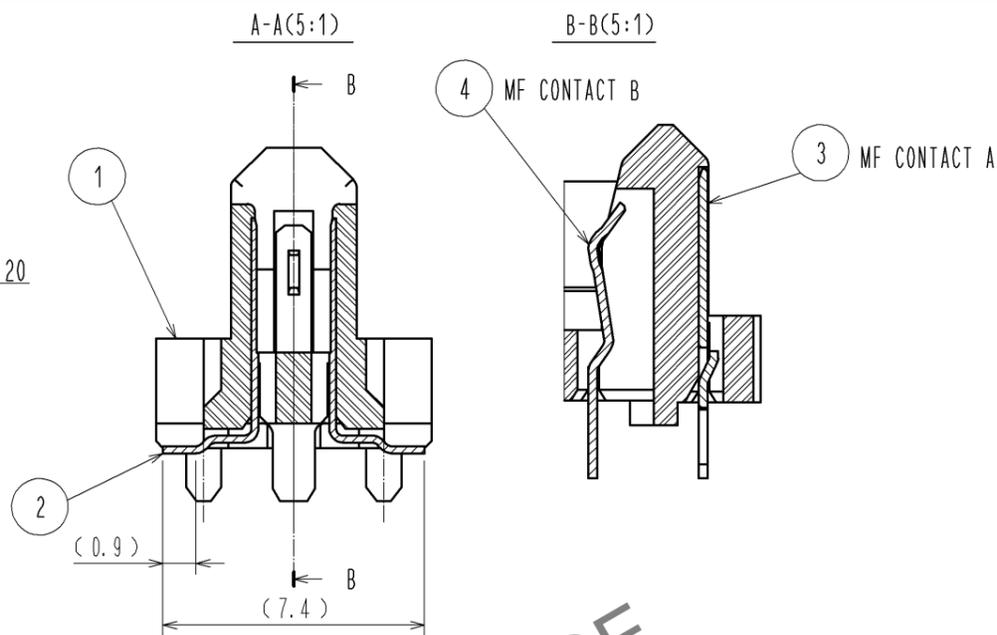
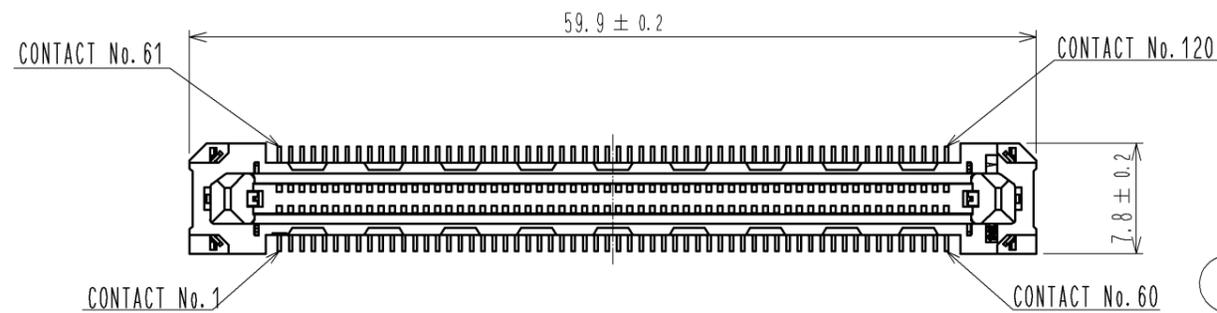
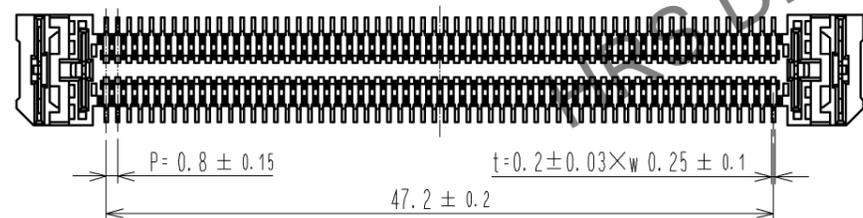
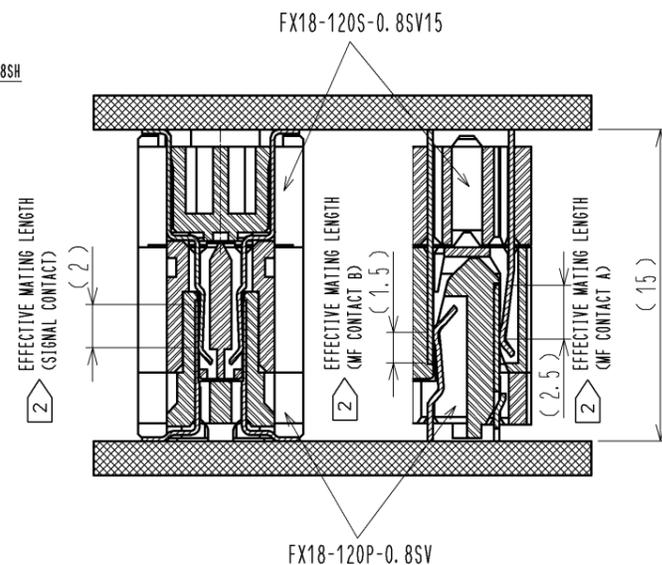


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CROSS SECTION OF MATING(FREE)  
VERTICAL CONNECTION  
(15.15)

CROSS SECTION OF MATING(FREE)  
STACKING HEIGHT=15mm



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	NO.	MATERIAL	FINISH	REMARKS
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm		6	POLYIMIDE		
		LEAD AREA:TIN-PLATING 1 μm					
		UNDER PLATING:NICKEL 1.3 μm					
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm		4	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm	
		LEAD AREA:GOLD 0.03 μm				LEAD AREA:TIN-PLATING 1 μm	
		UNDER PLATING:NICKEL 1.3 μm				UNDER PLATING:NICKEL 1.3 μm	
1	POLYAMIDE	BLACK	UL94V-0				

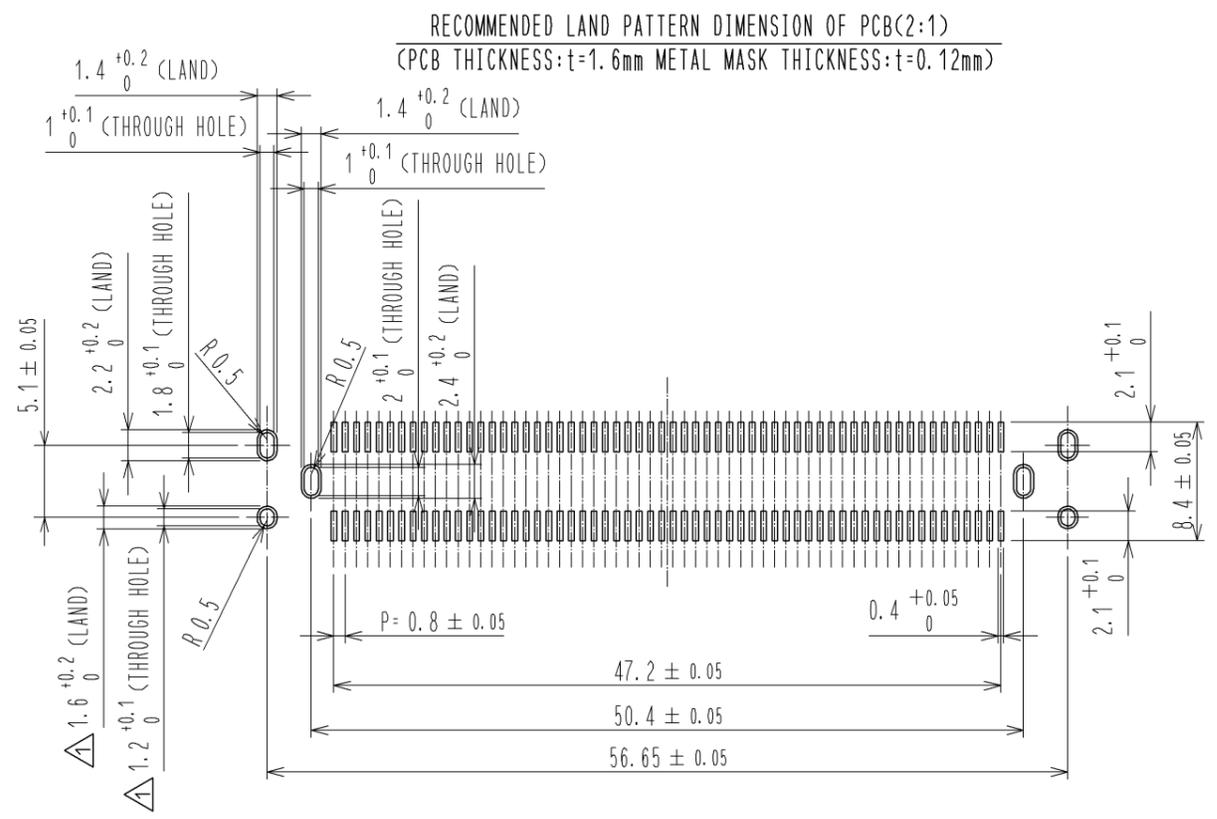
  

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	4	DIS-F-005578	TH. SANO	KI. HIROKAWA	11.07.21

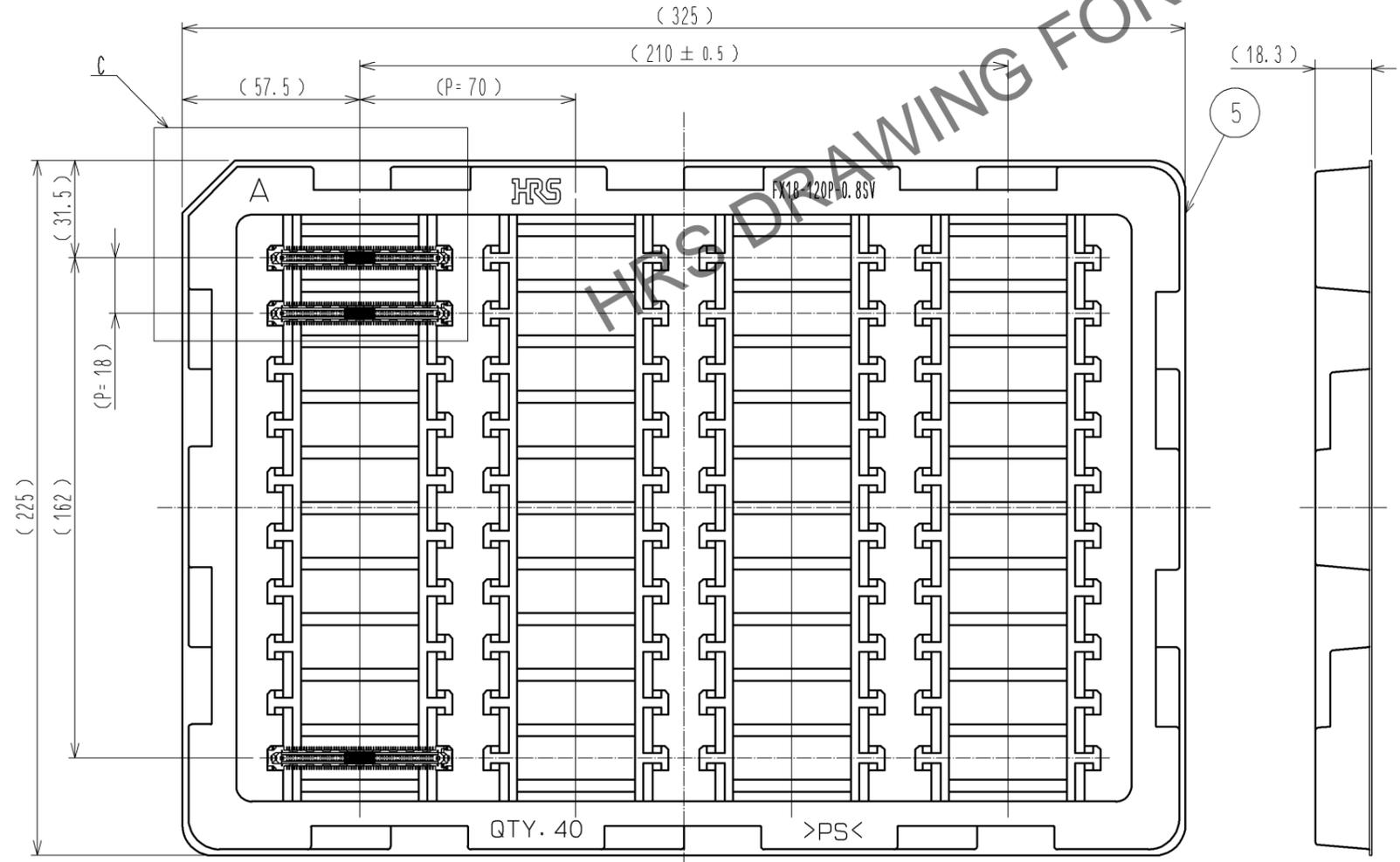
  

APPROVED	DATE	DRAWING NO.
HS. OKAWA	09.10.09	EDC3-159564-00
CHECED	DATE	PART NO.
KI. HIROKAWA	09.10.09	FX18-120P-0.8SV
DESIGNED	DATE	CODE NO.
TH. SANO	09.10.09	CL579-0020-7-00
DRAWN	DATE	
TH. SANO	09.10.09	

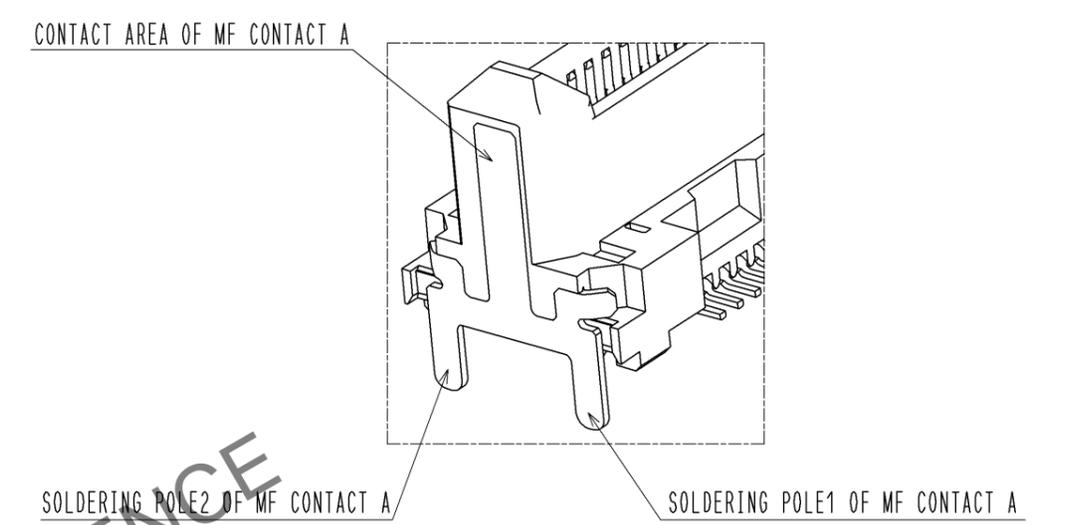
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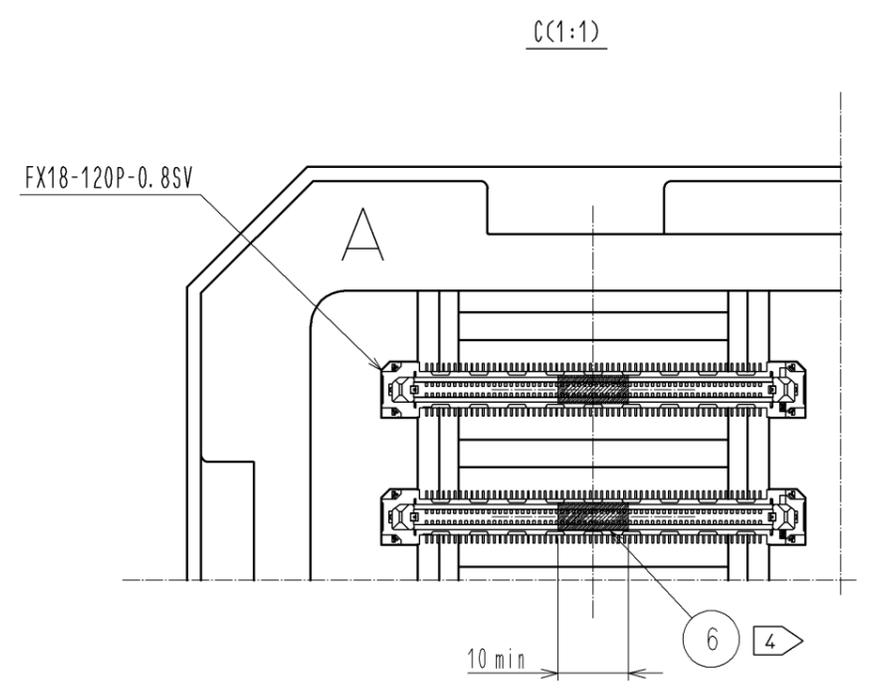
5 DRAWING FOR PACKING(1:2)



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.



<b>HRS</b>	DRAWING NO.	EDC3-159564-00	2/2
	PART NO.	FX18-120P-0.8SV	
	CODE NO.	CL579-0020-7-00	