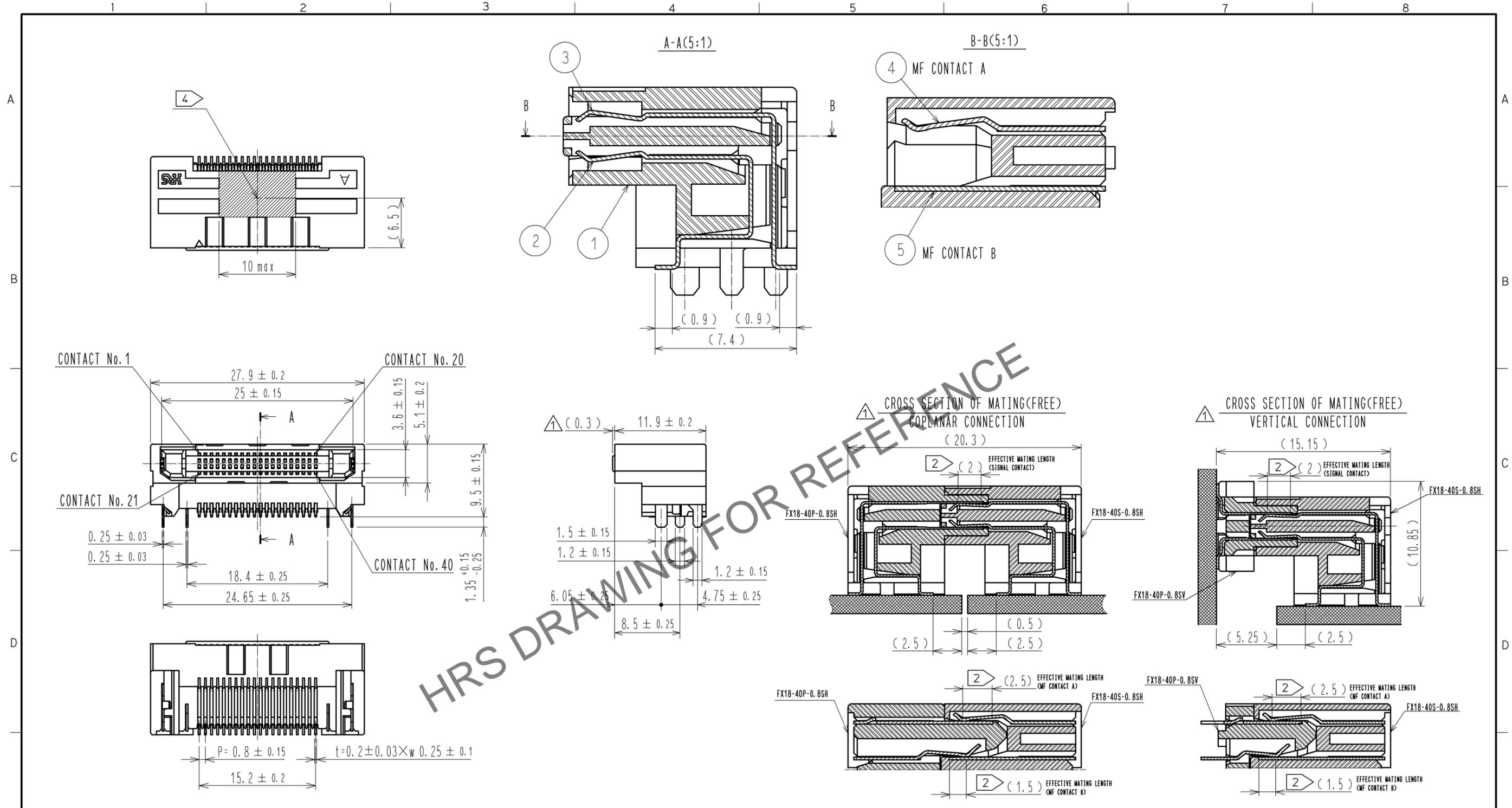


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HRS DRAWING FOR REFERENCE

- 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. (70psc/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		6	POLYSTYRENE		
		LEAD AREA:GOLD 0.03µm		5	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1µm	
		UNDER PLATING:NICKEL 1.3µm				LEAD AREA:TIN-PLATING 1µm	
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1µm		4	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1µm	
		LEAD AREA:GOLD 0.03µm				LEAD AREA:TIN-PLATING 1µm	
		UNDER PLATING:NICKEL 1.3µm				UNDER PLATING:NICKEL 1.3µm	
1	POLYAMIDE	BLACK	UL94V-0				

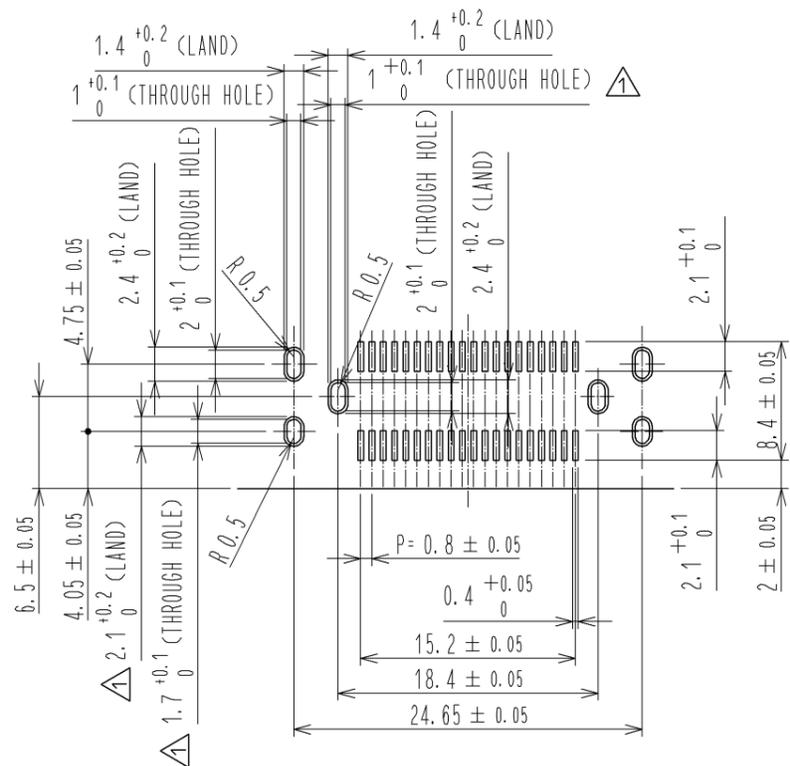
UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2:1	7	DIS-F-005578	TH. SANO	KI. HIROKAWA	11.07.21

APPROVED	CHECED	DESIGNED	DRAWN	DRAWING NO.	PART NO.	CODE NO.
HS. OKAWA	KI. HIROKAWA	TH. SANO	TH. SANO	EDC3-159081-00	FX18-40S-0.8SH	CL579-0009-4-00
09.10.09	09.10.09	09.10.09	09.10.09			

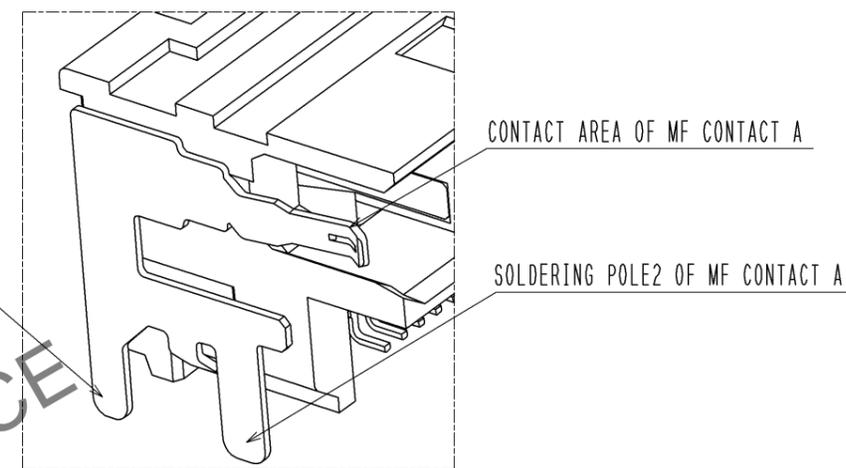
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RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)  
 (PCB THICKNESS:t=1.6mm METAL MASK THICKNESS:t=0.12mm)

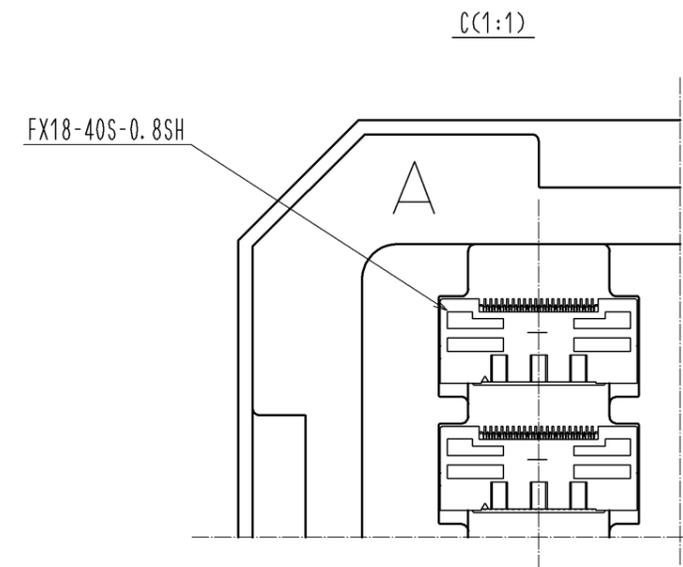
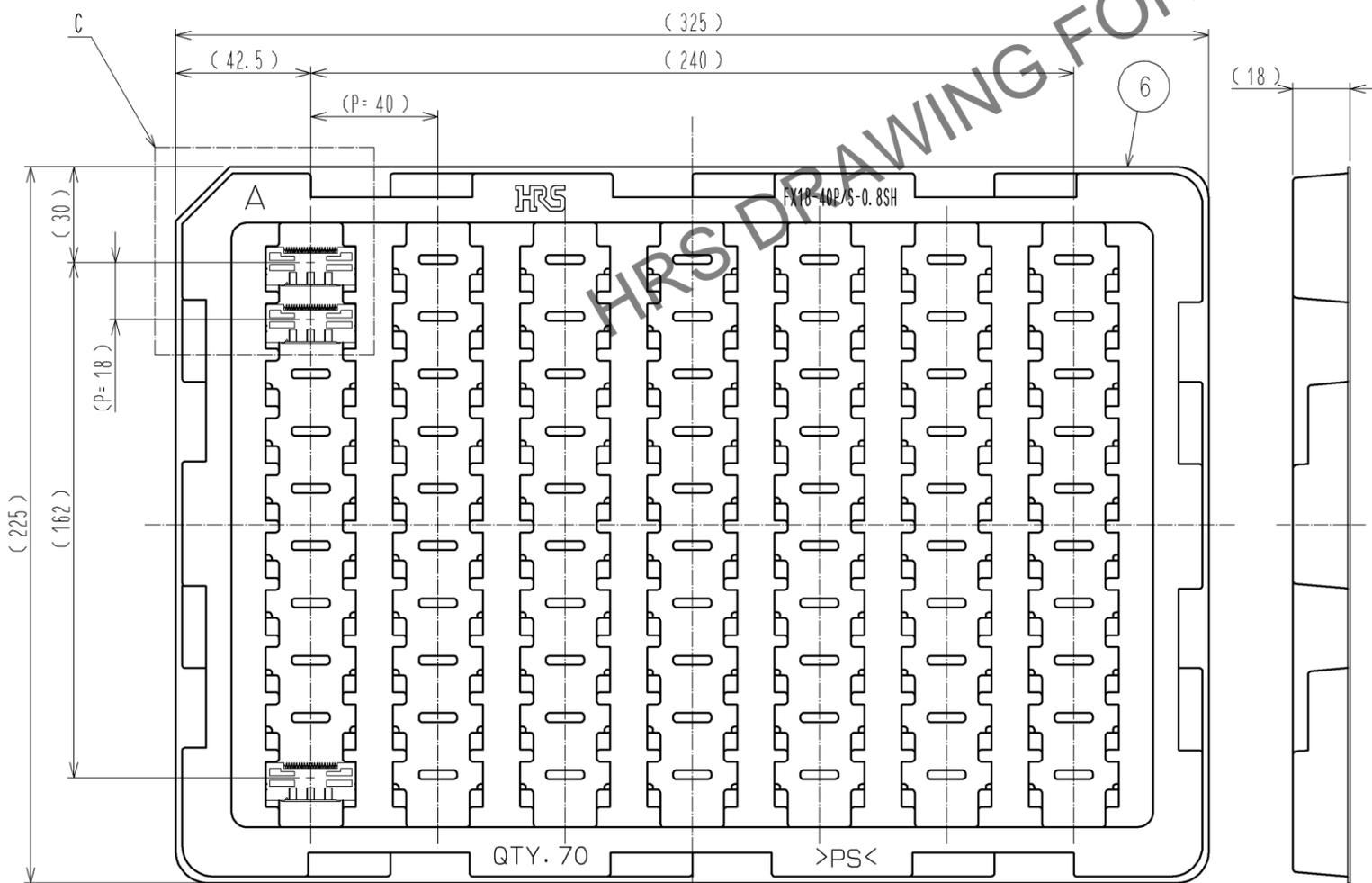


5 DRAWING FOR PACKING(1:2)

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.	EDC3-159081-00	
	PART NO.	FX18-40S-0.8SH	
	CODE NO.	CL579-0009-4-00	