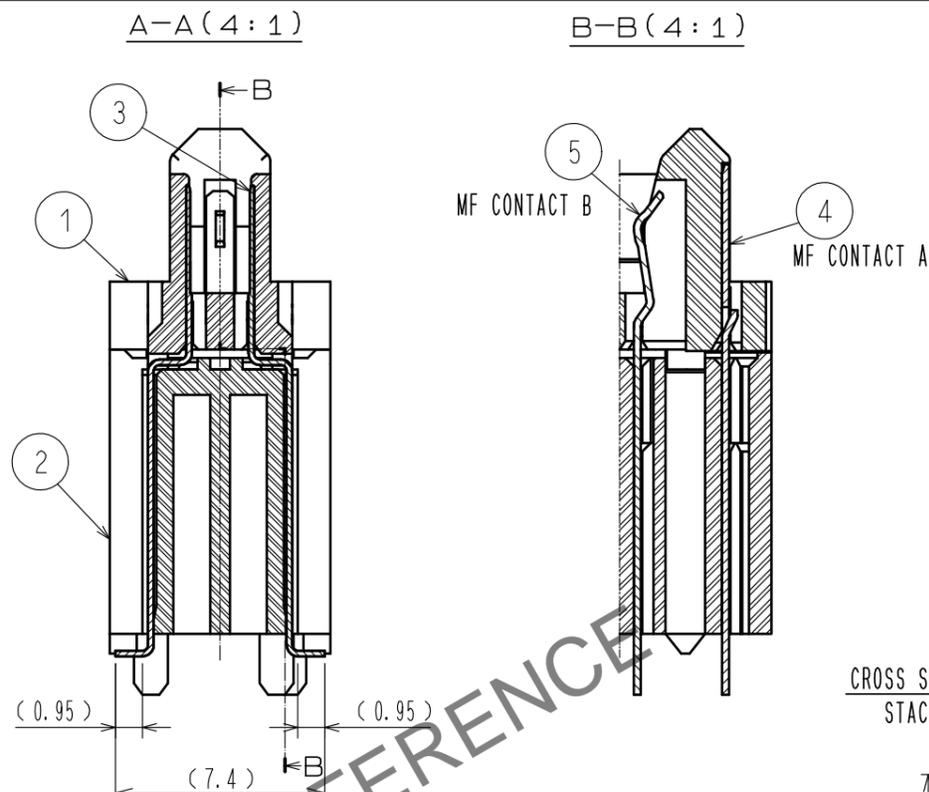
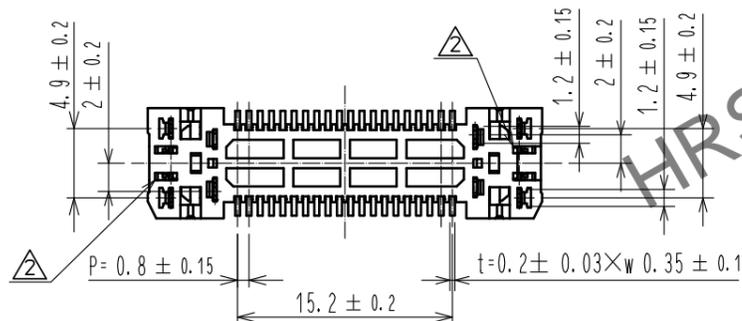
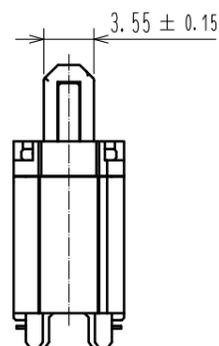
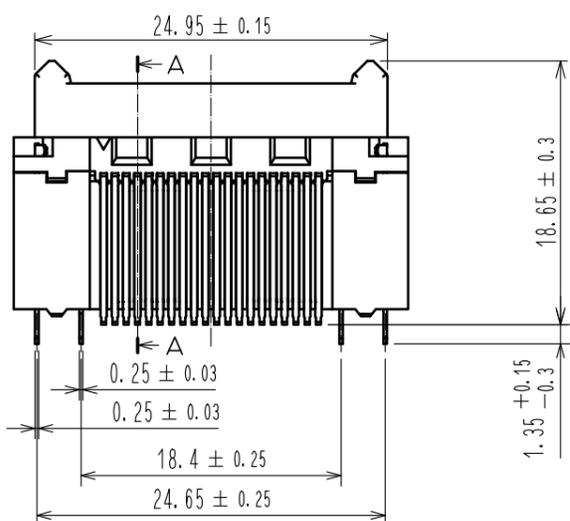
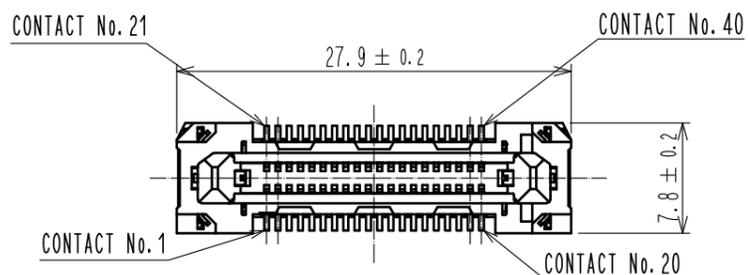
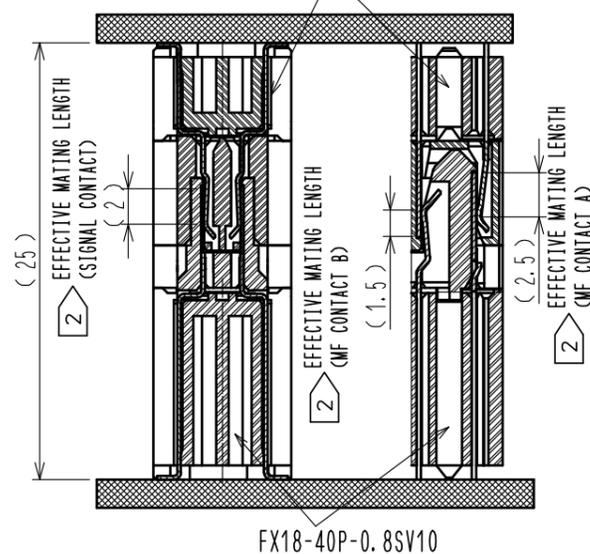


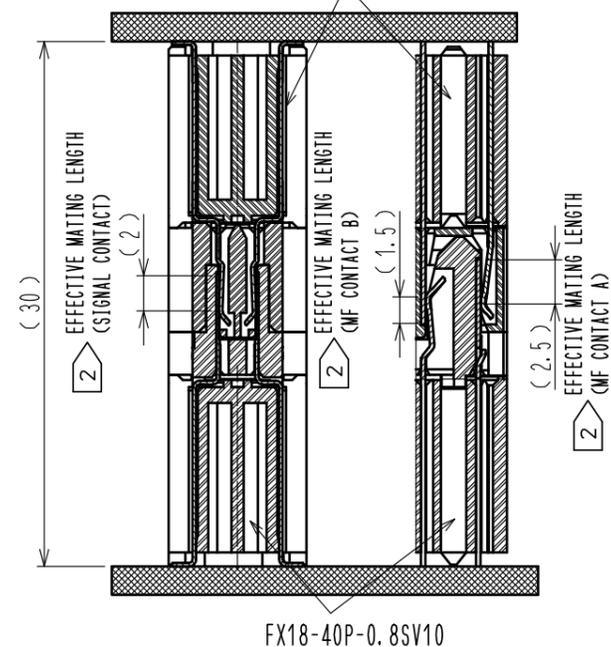
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CROSS SECTION OF MATING(FREE)  
 STACKING HEIGHT=25mm  
 FX18-40S-0.8SV15



CROSS SECTION OF MATING(FREE)  
 STACKING HEIGHT=30mm  
 FX18-40S-0.8SV20



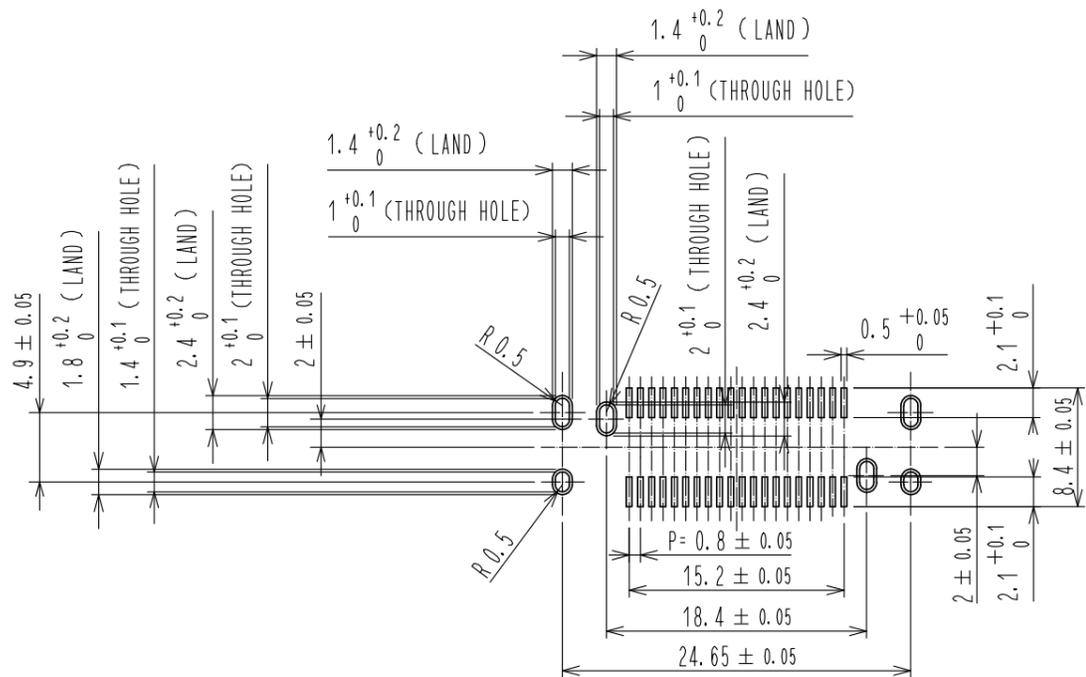
- NOTES
- LEAD CO-PLANARITY IS 0.1mm MAX.
  - CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B) WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
  - MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
  - IT SHOWS THE VACUUM PICKUP AREA. (SEE PAGE 2)  
 REMOVE THE MYLAR TAPE BEFORE MATING CONNECTORS.
  - THIS IS PACKAGED IN TRAY. (60pcs/TRAY)
  - BLEMISH AND HIT MARK CAN BE OCCURED THROUGH OUT THE MANUFACTURING PROCESS WHICH DOESN' T AFFECT QUALITY LEVEL.
  - THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCES.

3	PHOSPHOR BRONZE	CONTACT AREA :GOLD 0.1μm LEAD AREA :GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm	7	POLYIMIDE	
2	POLYAMIDE	BLACK UL94V-0	6	POLYSTYRENE	
1	POLYAMIDE	BLACK UL94V-0	5	COPPER ALLOY	CONTACT AREA :GOLD 0.1μm LEAD AREA :TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm
NO.	MATERIAL	FINISH . REMARKS	4	COPPER ALLOY	CONTACT AREA :GOLD 0.1μm LEAD AREA :TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS

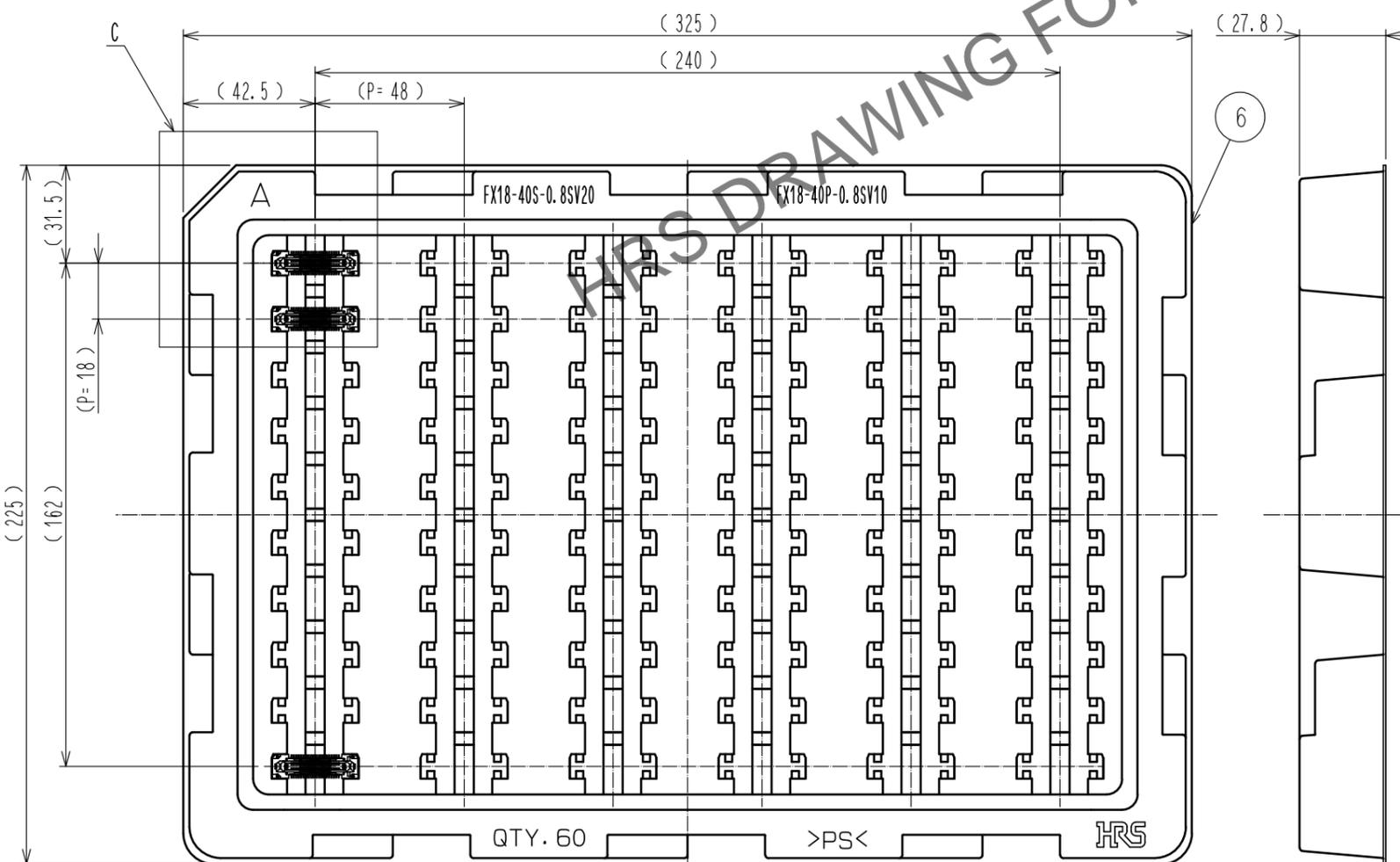
UNITS mm		SCALE 2 : 1	COUNT 2	DESCRIPTION OF REVISIONS DIS-F-00017880	DESIGNED KS. NAKAJIMA	CHECKED HT. YAMAGUCHI	DATE 20230331
<b>HRS</b> HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA	20110318	DRAWING NO. EDC-334382-00-00		PART NO. FX18-40P-0.8SV10	
		CHECKED : KI. HIROKAWA	20110318	CODE NO. CL0579-0022-2-00		1/2	
		DESIGNED : TH. SANO	20110318				
		DRAWN : TH. SANO	20110318				

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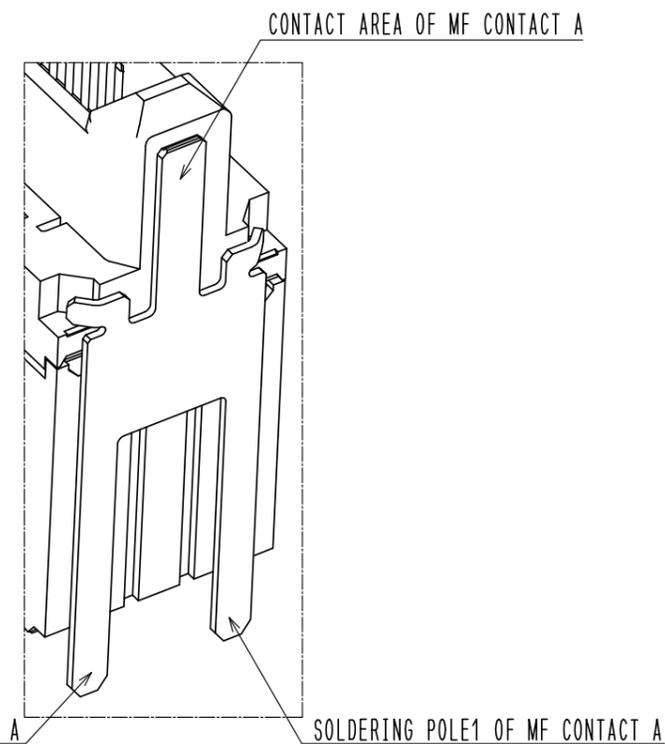
RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)  
 (PCB THICKNESS:t=1.6mm METAL MASK THICKNESS:t=0.12mm)



5 DRAWING FOR PACKING(1:2)

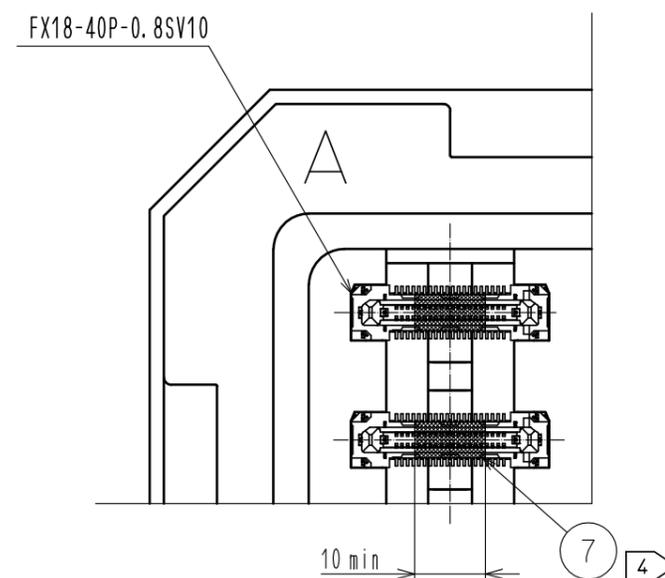


8 CONFIGURATION OF MF CONTACT A



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

C(1:1)



<b>HRS</b>	DRAWING NO.	EDC-334382-00-00
	PART NO.	FX18-40P-0.8SV10
	CODE NO.	CL0579-0022-2-00
		2/2