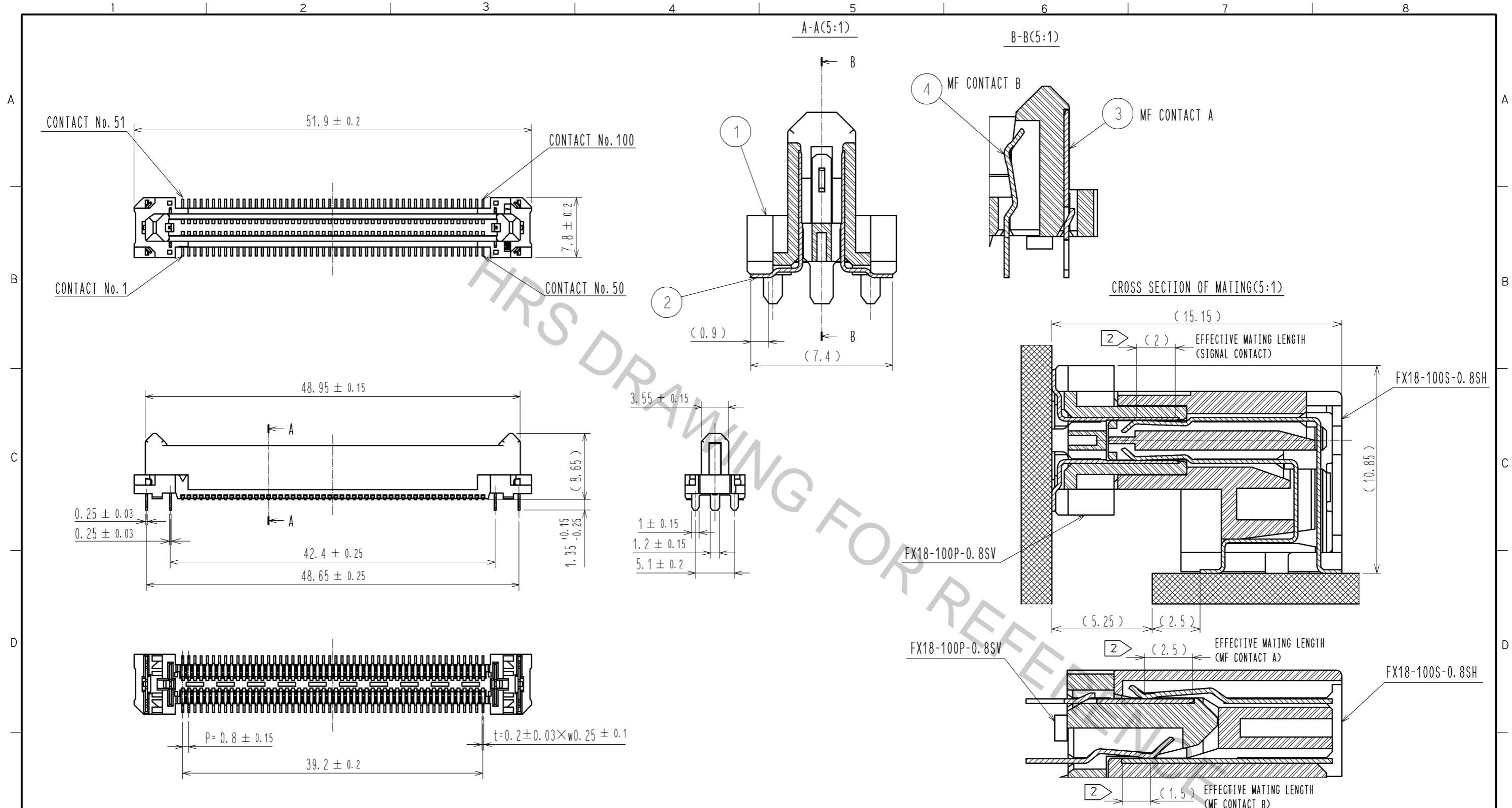


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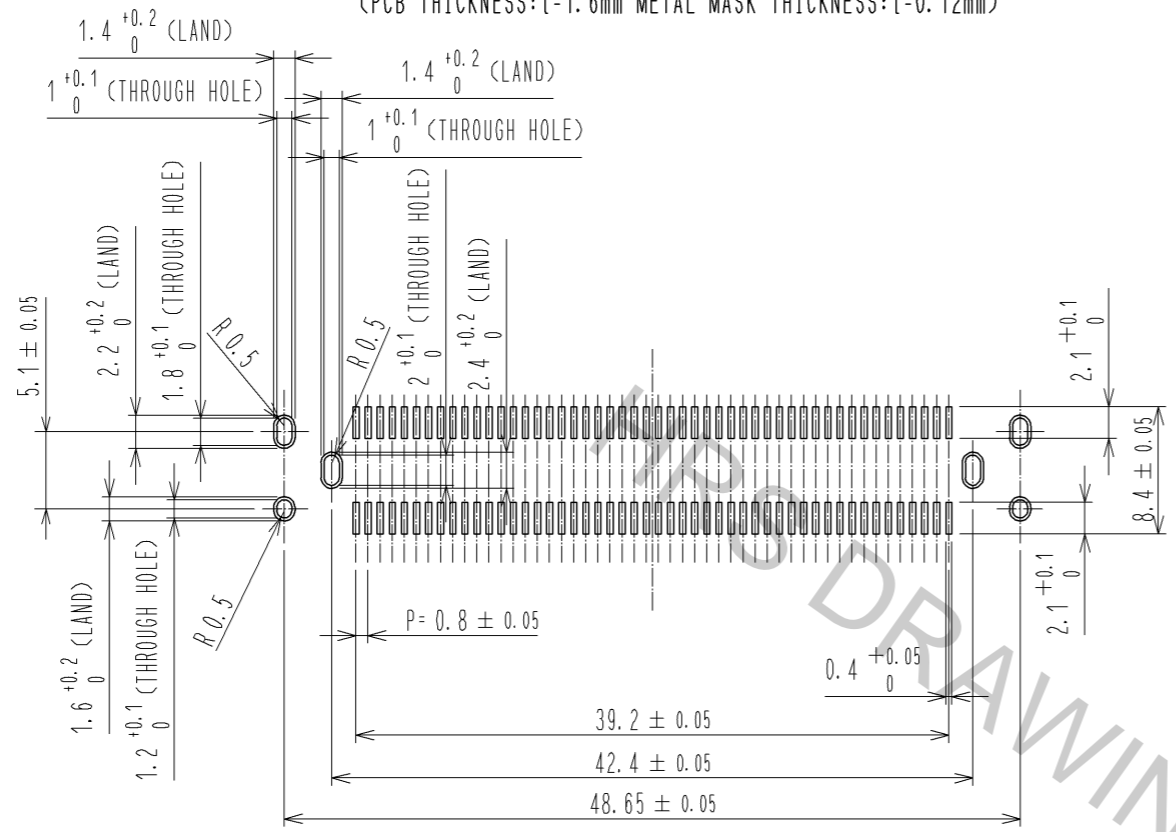


- NOTE 1 LEAD CO-PLANARITY IS 0.1mm MAX.
- ② CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)  
WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
- 3 MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
- ④ IT SHOWS THE VACUUM 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.

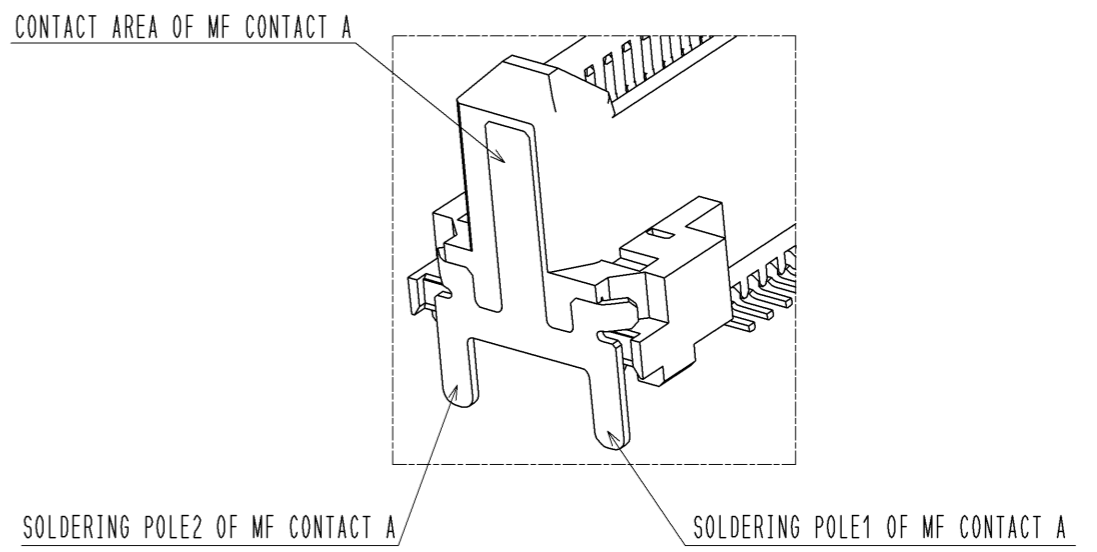
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm	6	POLYIMIDE	
		LEAD AREA:TIN-PLATING 1 μm			
2	PHOSPHOR BRONZE	UNDER PLATING:NICKEL 1.3 μm	5	POLYSTYRENE	
		CONTACT AREA:GOLD 0.1 μm			
1	POLYAMIDE	LEAD AREA:GOLD 0.03 μm	4	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm
		UNDER PLATING:NICKEL 1.3 μm			LEAD AREA:TIN-PLATING 1 μm
		BLACK UL94V-0			UNDER PLATING:NICKEL 1.3 μm
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT	DESCRIPTION OF REVISIONS	
DESIGNED		CHECKED		DATE	
APPROVED : HS. OKAWA		12.01.25		DRAWING NO. EDC3-159563-00	
CHECKED : KI. HIROKAWA		12.01.25		PART NO. FX18-100P-0.8SV	
DESIGNED : TH. SANO		12.01.25		CODE NO. CL579-0019-8-00	
DRAWN : TH. SANO		12.01.25			

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

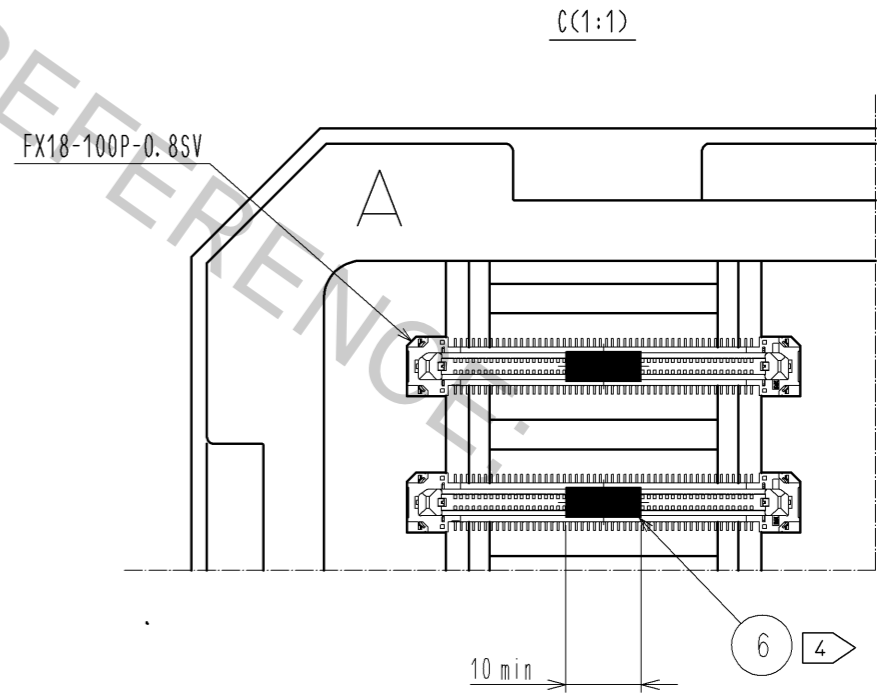
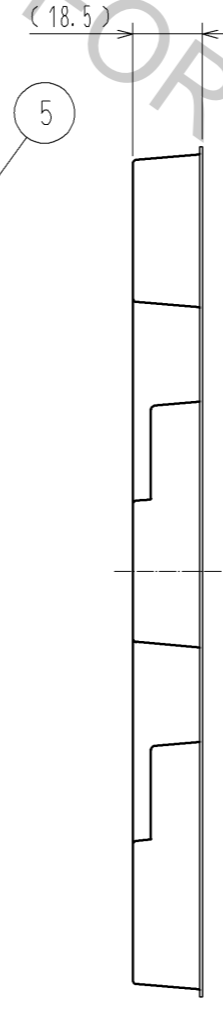
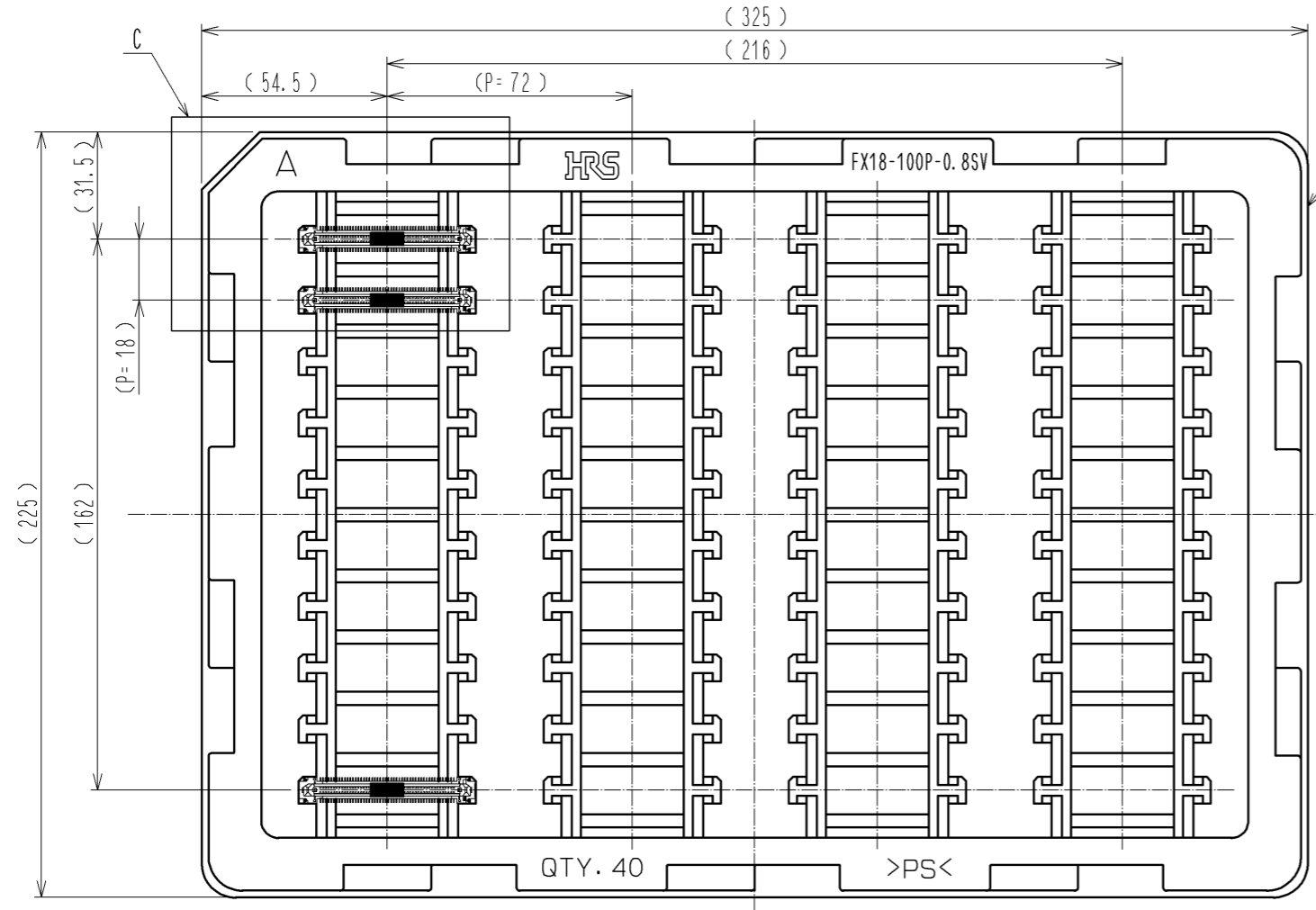


8 CONFIGURATION OF MF CONTACT A



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)



<b>HRS</b>	DRAWING NO.	EDC3-159563-00	△ 2/2
	PART NO.	FX18-100P-0.8SV	
	CODE NO.	CL579-0019-8-00	