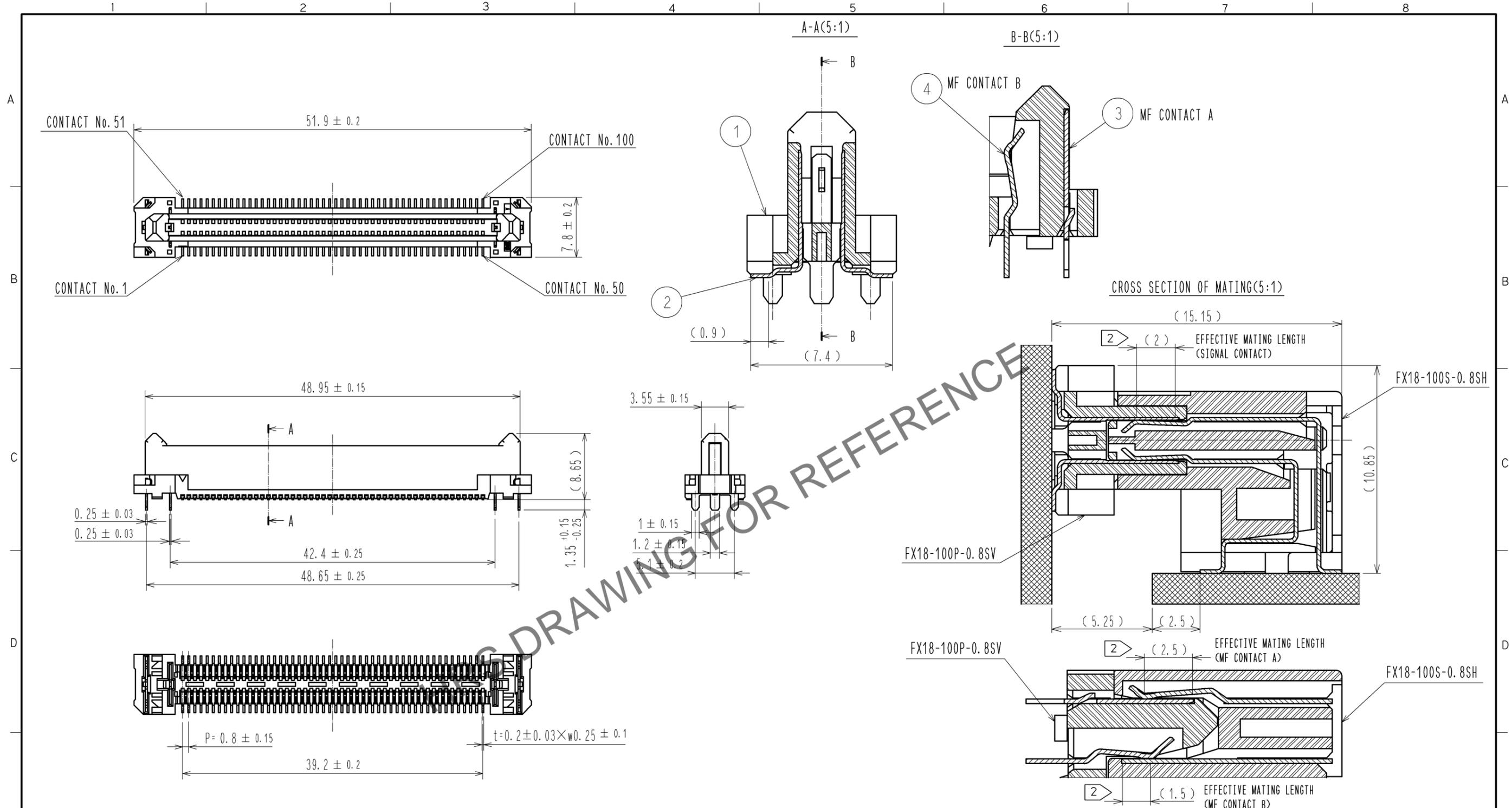


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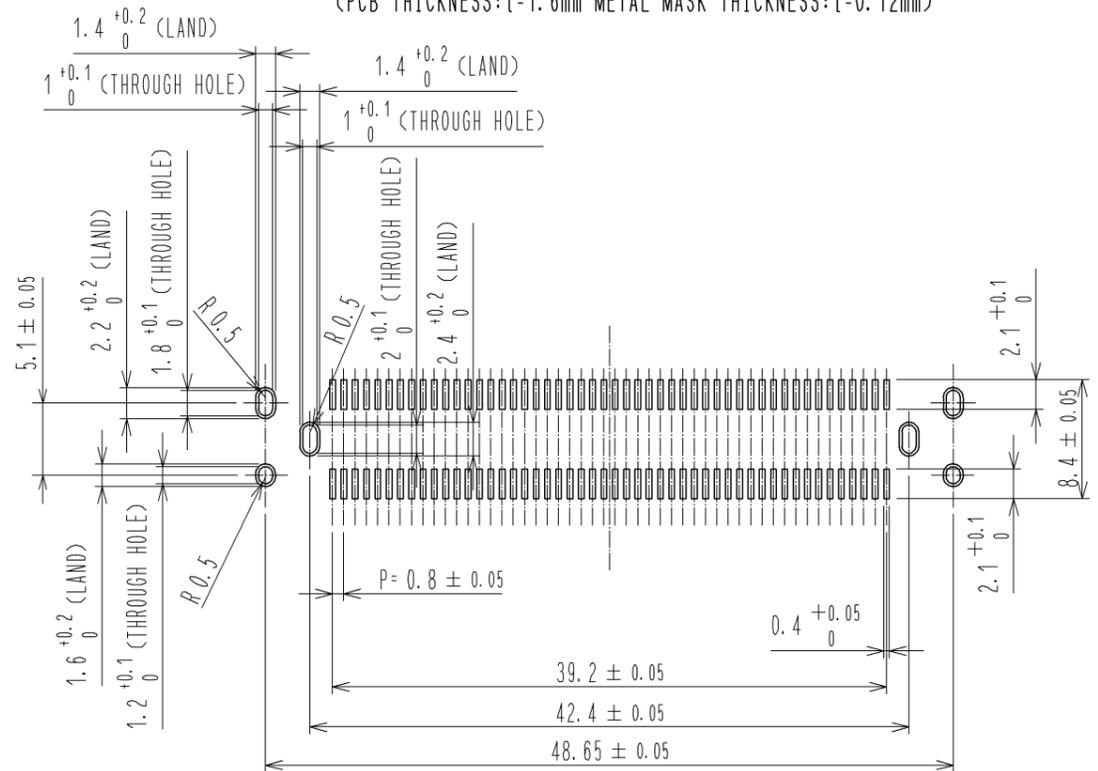
NOTE 1 LEAD CO-PLANARITY IS 0.1mm MAX.
 2 CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
 WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
 3 MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
 4 IT SHOWS THE VACUUM PICKUP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

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	5	POLYSTYRENE		
		LEAD AREA:GOLD	0.03 μm				
		UNDER PLATING:NICKEL	1.3 μm				
1	POLYAMIDE	BLACK	UL94V-0	4	PHOSPHOR BRONZE		CONTACT AREA:GOLD 0.1 μm LEAD AREA:TIN-PLATING 1 μm UNDER PLATING:NICKEL 1.3 μm

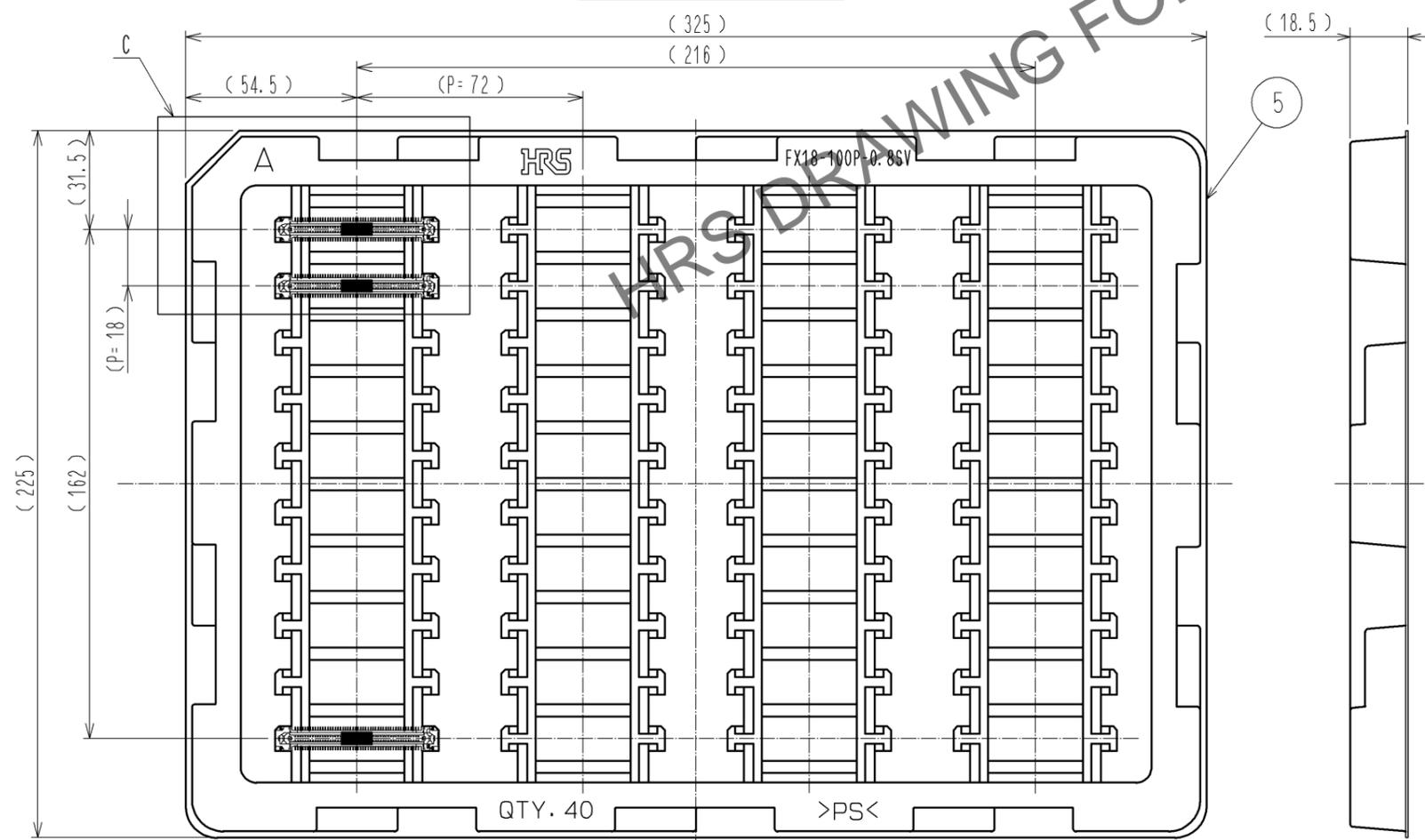
UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△				
APPROVED : HS. OKAWA			12.01.25	DRAWING NO. EDC3-159563-00		
CHECKED : KI. HIROKAWA			12.01.25	PART NO. FX18-100P-0.8SV		
DESIGNED : TH. SANO			12.01.25	CODE NO. CL579-0019-8-00		
DRAWN : TH. SANO			12.01.25	1/2		

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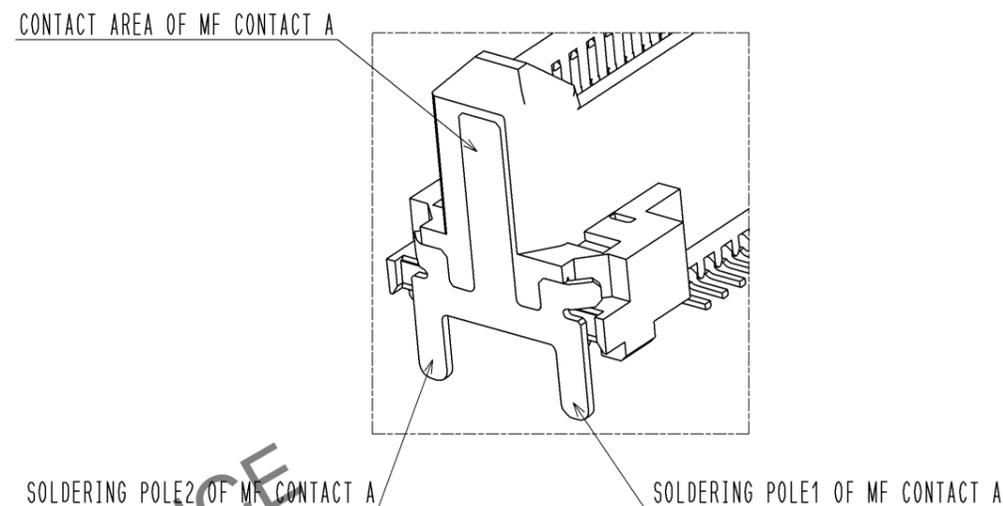
RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)
 (PCB THICKNESS:t=1.6mm METAL MASK THICKNESS:t=0.12mm)



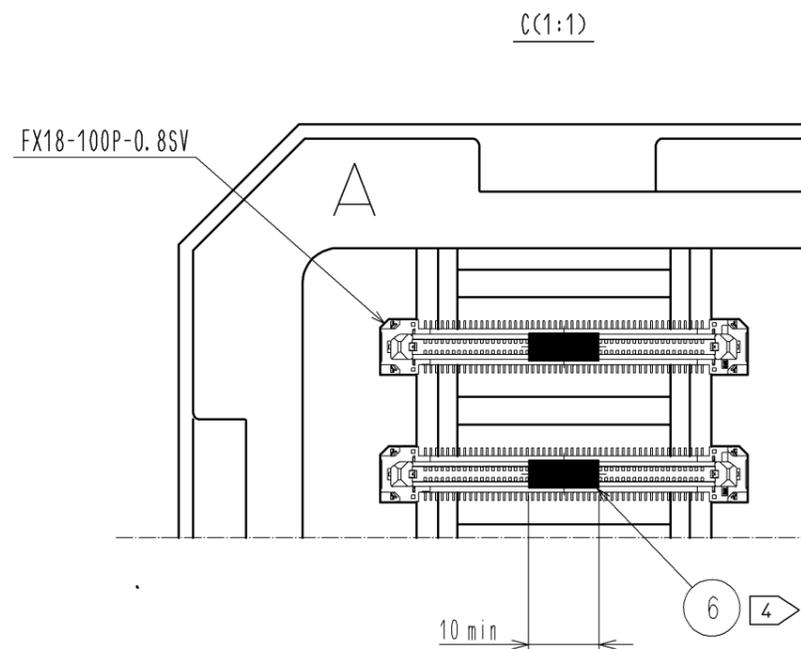
5 DRAWING FOR PACKING(1:2)



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.



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