



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							
		LEAD AREA:TIN-PLATING 1 μm							
		UNDER PLATING:NICKEL 1.3 μm	6	POLYIMIDE					
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm	5	POLYSTYRENE					
		LEAD AREA:GOLD 0.03 μm						CONTACT AREA:GOLD 0.1 μm	
		UNDER PLATING:NICKEL 1.3 μm	4	PHOSPHOR BRONZE				LEAD AREA:TIN-PLATING 1 μm	
1	POLYAMIDE	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 DIS-F-005578	DESIGNED TH. SANO	CHECKED KI. HIROKAWA	DATE 11. 07. 21		
 HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA	09. 10. 09	DRAWING NO.	EDC3-159564-00				
		CHECED : KI. HIROKAWA	09. 10. 09	PART NO.	FX18-120P-0.8SV				
		DESIGNED : TH. SANO	09. 10. 09	CODE NO.	CL579-0020-7-00				
		DRAWN : TH. SANO	09. 10. 09	 					

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In case that the application demands a high level of reliability, such as automotive,
please contact a company representative for further information.

