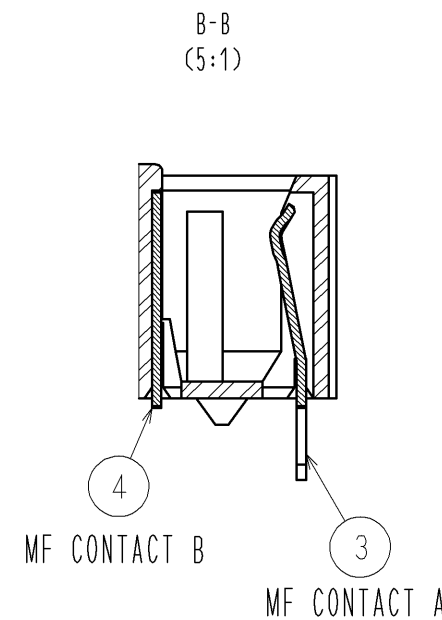
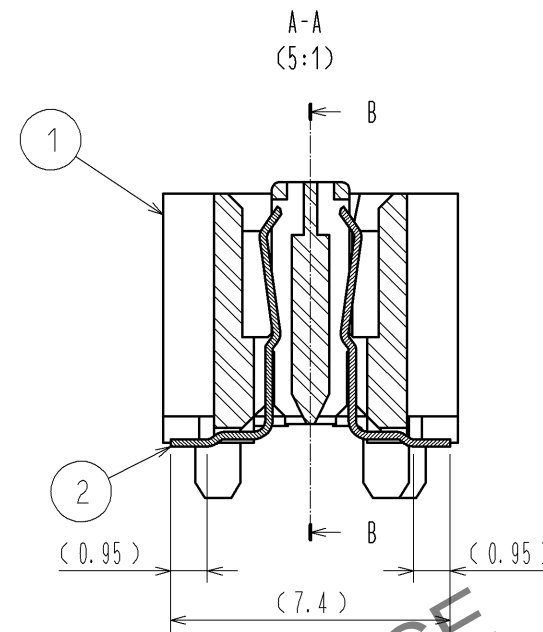
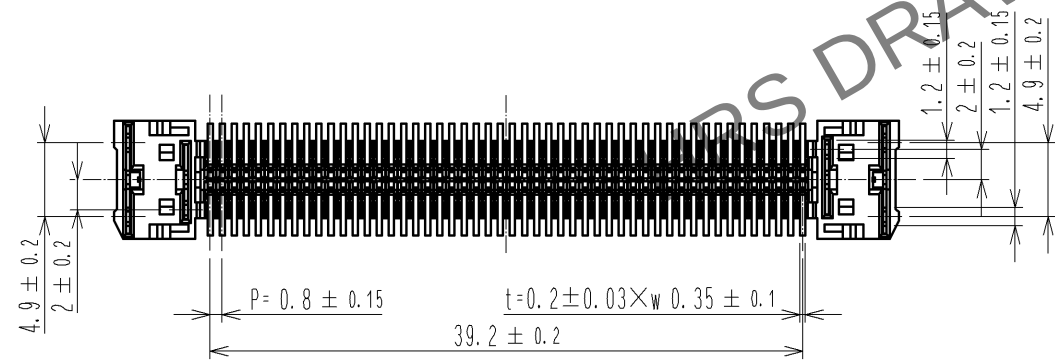
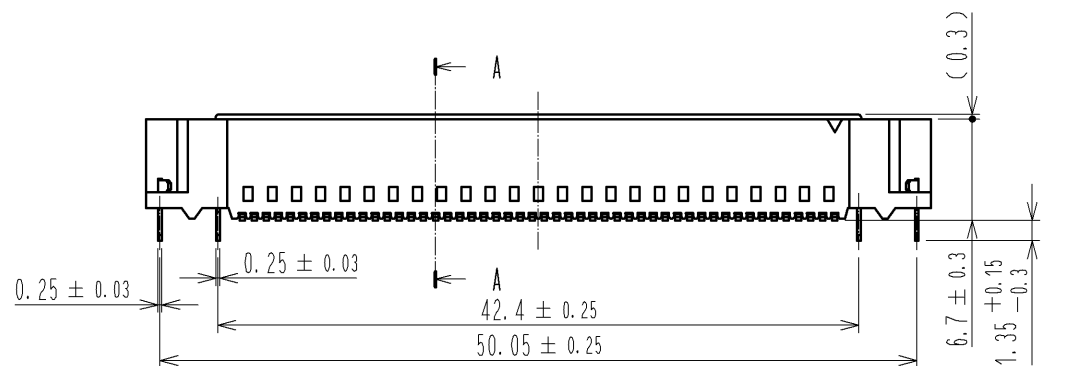
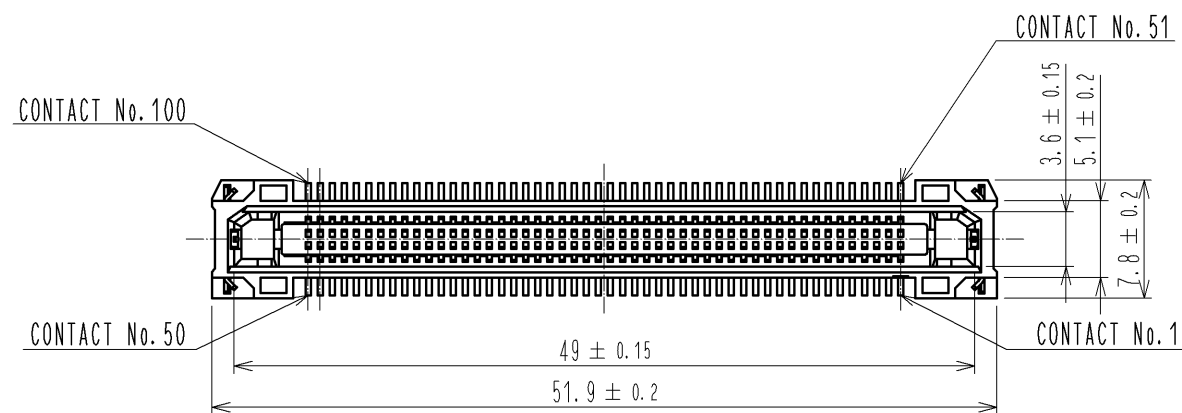
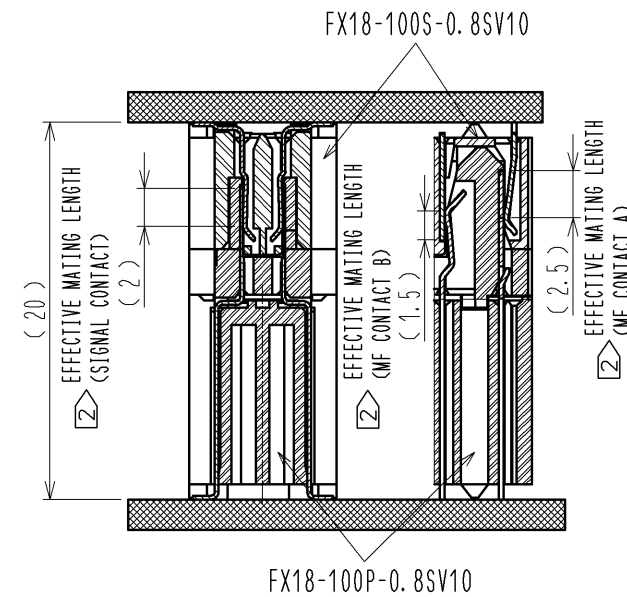
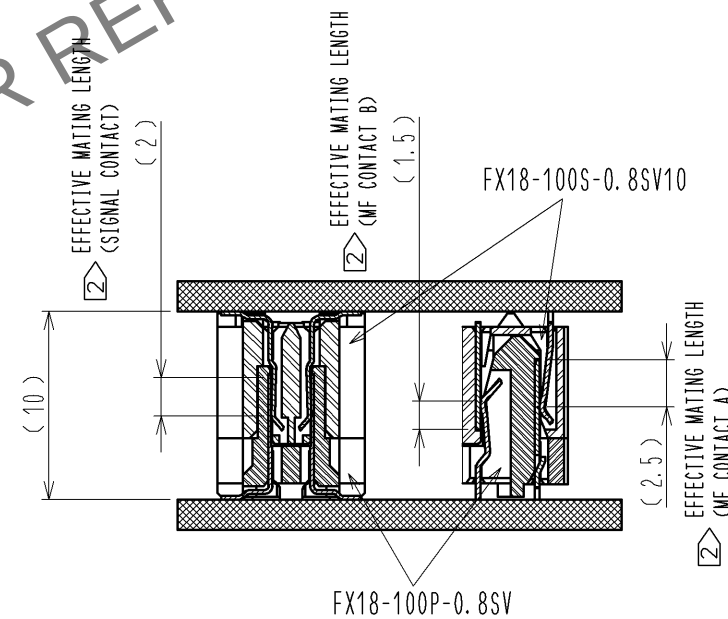




CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=10mm

CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=20mm



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.

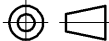
3 MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)

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.

			6		POLYIMIDE												
			5		POLYSTYRENE												
			4		COPPER ALLOY		CONTACT AREA:GOLD 0.1 μm										
							LEAD AREA:TIN-PLATING 1 μm										
2	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm		3		COPPER ALLOY		UNDER PLATING:NICKEL 1.3 μm									
		LEAD AREA:GOLD 0.03 μm						CONTACT AREA:GOLD 0.1 μm									
		UNDER PLATING:NICKEL 1.3 μm						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		DESIGNED		CHECKED		DATE	
 HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA				14. 07. 16		DRAWING NO.		EDC3-349390-00							
		CHECKED : HT. YAMAGUCHI				14. 07. 15		PART NO.		FX18-100S-0.8SV10							
		DESIGNED : TH. SANO				14. 07. 15		CODE NO.		CL579-0058-0-00							
		DRAWN : TH. SANO				14. 07. 15											
																 1/	

