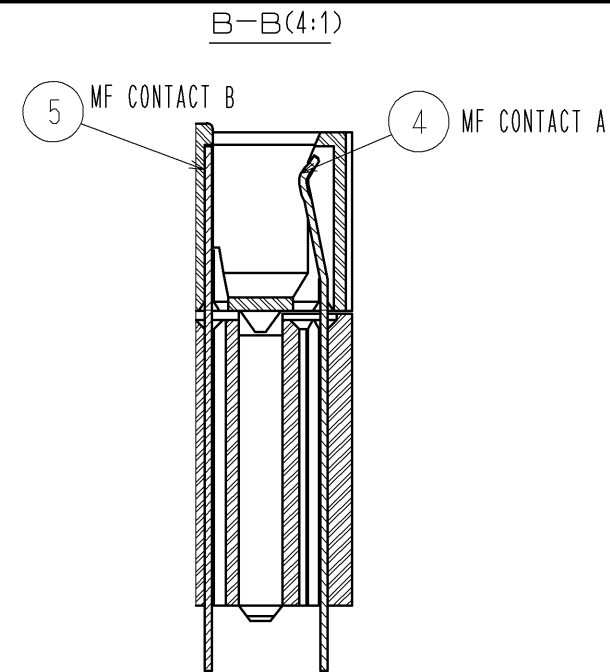
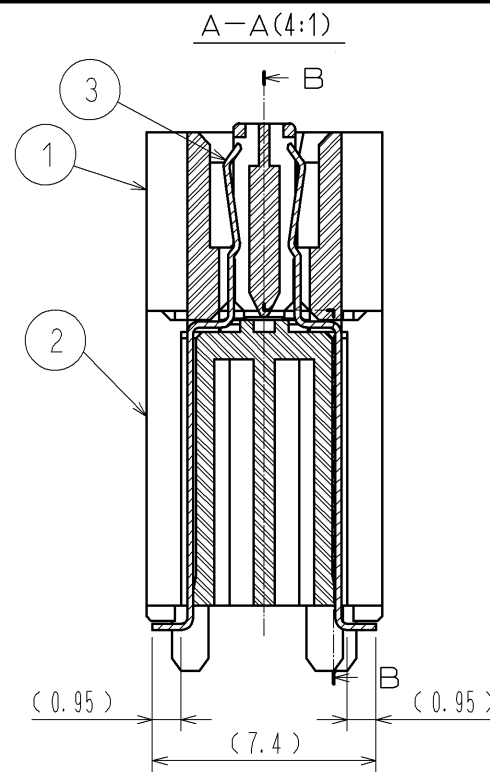
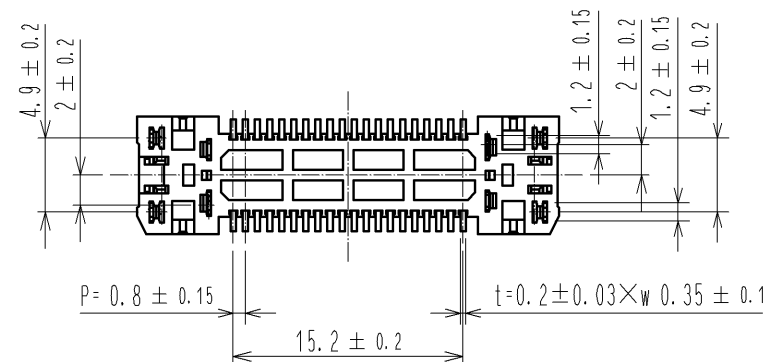
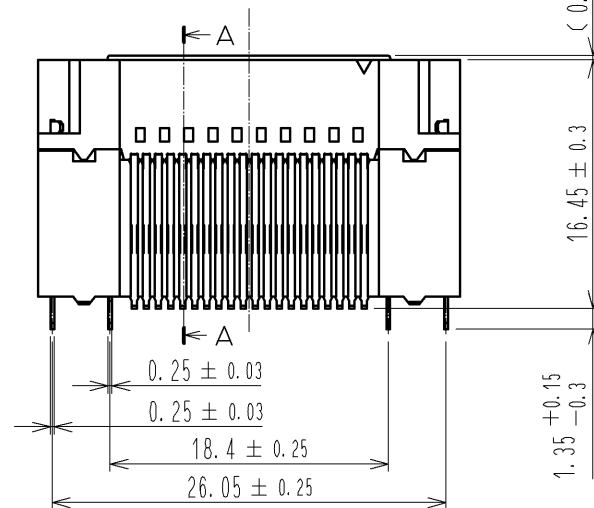
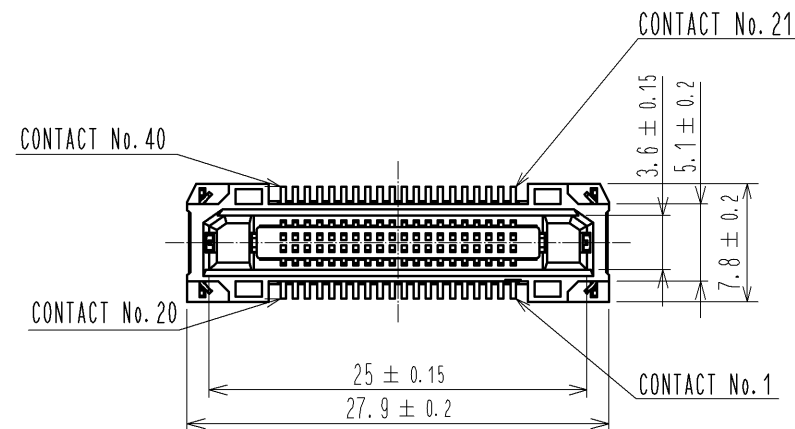
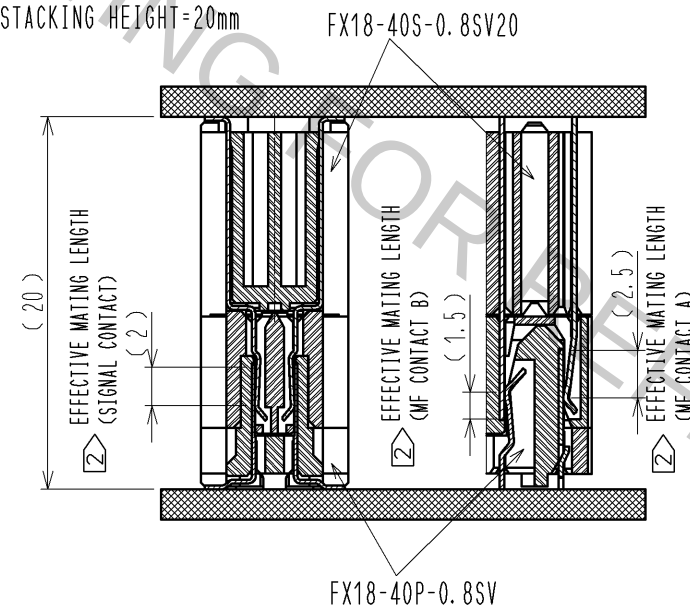
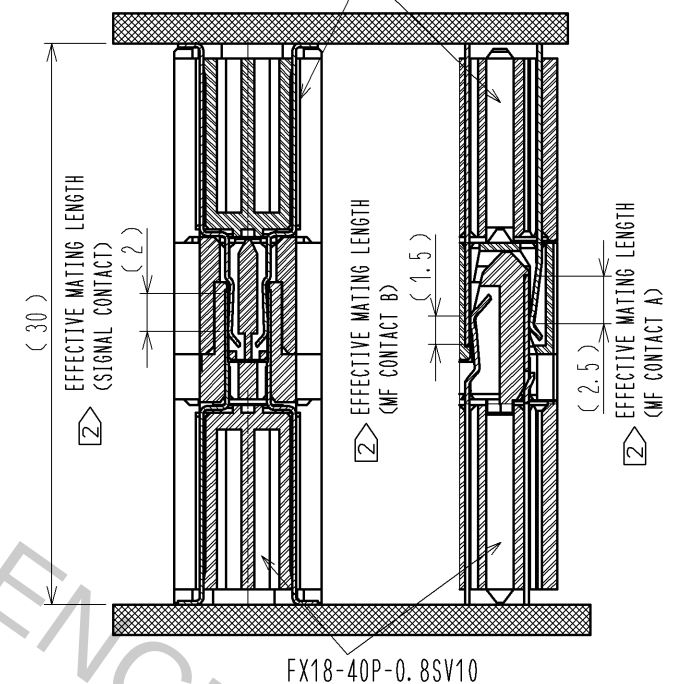




CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=20mm



CROSS SECTION OF MATING(FREE)
STACKING HEIGHT=30mm



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)

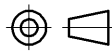
4 IT SHOWS THE VACUUM PICKUP AREA. (SEE PAGE 2)
REMOVE THE MYLAR TAPE BEFORE MATING CONNECTORS.

5 THIS IS PACKAGED IN TRAY. (60pcs/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		5	COPPER ALLOY	LEAD AREA:TIN-PLATING 1 μm					
		LEAD AREA:GOLD 0.03 μm				UNDER PLATING:NICKEL 1.3 μm					
		UNDER PLATING:NICKEL 1.3 μm									
2	POLYAMIDE	BLACK UL94V-0		4	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm					
1	POLYAMIDE	BLACK UL94V-0				LEAD AREA:TIN-PLATING 1 μm					
						UNDER PLATING:NICKEL 1.3 μm					
NO.		MATERIAL		FINISH , REMARKS		NO.		MATERIAL		FINISH , REMARKS	

UNITS mm			SCALE 2 : 1		COUNT 4	DESCRIPTION OF REVISIONS DIS-F-005578		DESIGNED TH. SANO	CHECKED KI. HIROKAWA	DATE 11.07.21
 HIROSE ELECTRIC CO., LTD.			APPROVED : HS. OKAWA		11.03.18		DRAWING NO. EDC3-334390-00			
			CHECKED : KI. HIROKAWA		11.03.18		PART NO. FX18-40S-0.8SV20			
			DESIGNED : TH. SANO		11.03.18		CODE NO. CL579-0030-0-00			
			DRAWN : TH. SANO		11.03.18					
									 	

HRS HIROSE ELECTRIC CO., LTD.

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