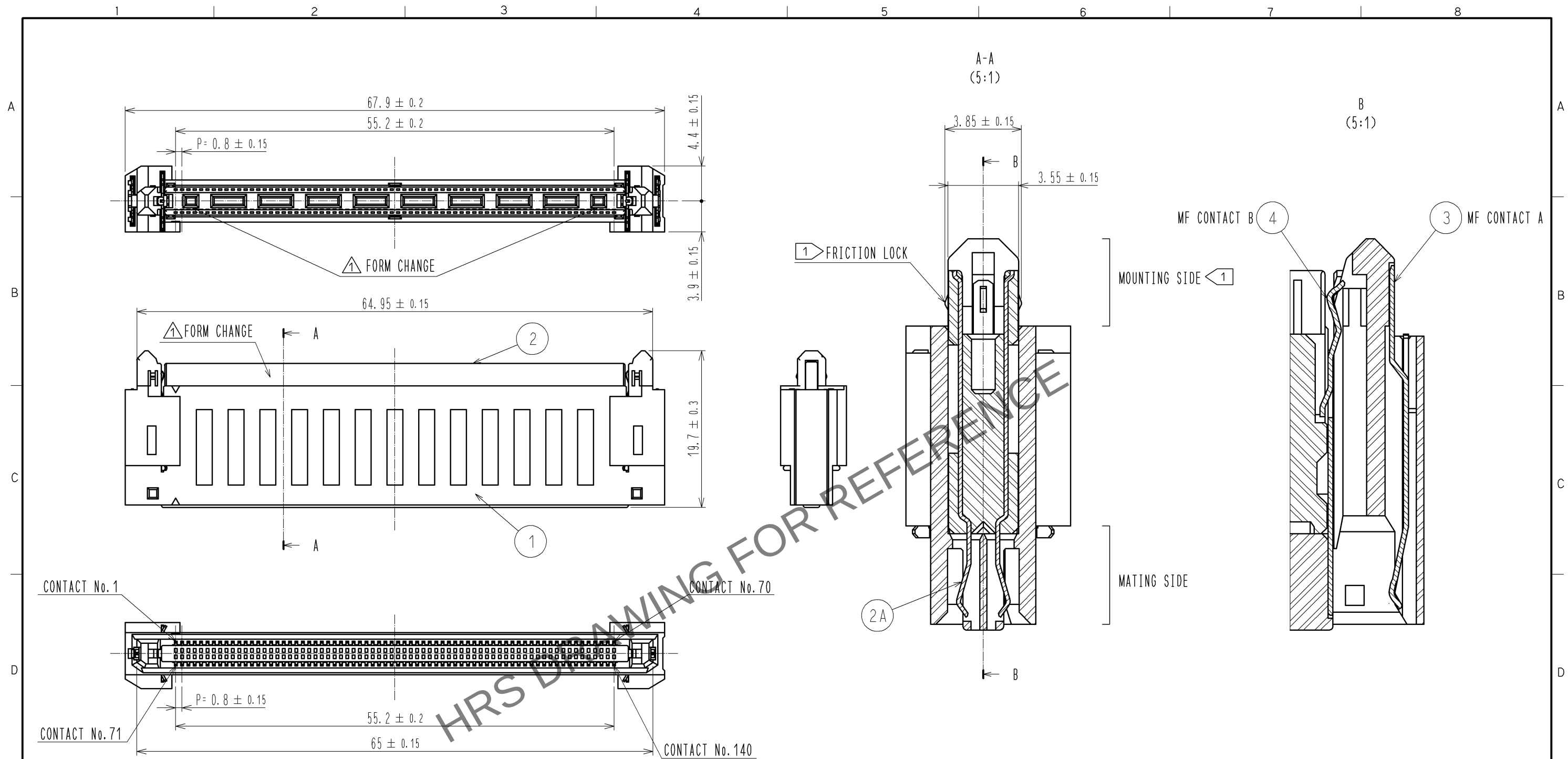




NOTE 1 MOUNTING SIDE IS CONNECTED TO THE RECEPTACLE:FX18-140S-0.8SV** AND STABILIZED WITH FRICTION LOCKS.
THE INSERTION/WITHDRAWAL IS ALLOWED UP TO 5 TIMES.

2 ALWAYS CONNECT THE MOUNTING SIDE TO THE RECEPTACLE FIRST AND THEN MATE THE MATING SIDE TO FX18-140P-0.8SV**.

3 THE MATING SIDE HAS SEQUENTIAL CONTACT STRUCTURE AS FOLLOWS.(MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.

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

5 THIS IS PACKAGED IN TRAY.(30pcs/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.

8 RECOMMENDED SPACER HEIGHT FOR EACH COMBINATION.SPACERS ARE REQUIRED TO PROTECT THE SOLDER JOINTS FROM EXCESSIVE STRESS.

2A		COPPER ALLOY	CONTACT AREA:GOLD 0.1 μ m	5	POLYSTYRENE		
			UNDER PLATING:NICKEL 1.3 μ m	4	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μ m	
2		PBT	BLACK UL94V-0	3	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μ m	
1		POLYAMIDE	BLACK UL94V-0			UNDER PLATING:NICKEL 1.3 μ m	
NO.		MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS

UNITS mm		SCALE 2 : 1		COUNT 2	DESCRIPTION OF REVISIONS DIS-F-006933	DESIGNED TH. SANO	CHECKED KI. HIROKAWA	DATE 13.08.05
 HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA		13.04.02	DRAWING NO. EDC3-349366-00			
		CHECKED : KI. HIROKAWA		13.04.02	PART NO. FX18-140PS-0.8H15			
		DESIGNED : TH. SANO		13.04.02	CODE NO. CL579-0054-9-00			
		DRAWN : TH. SANO		13.04.02	 1/2			

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