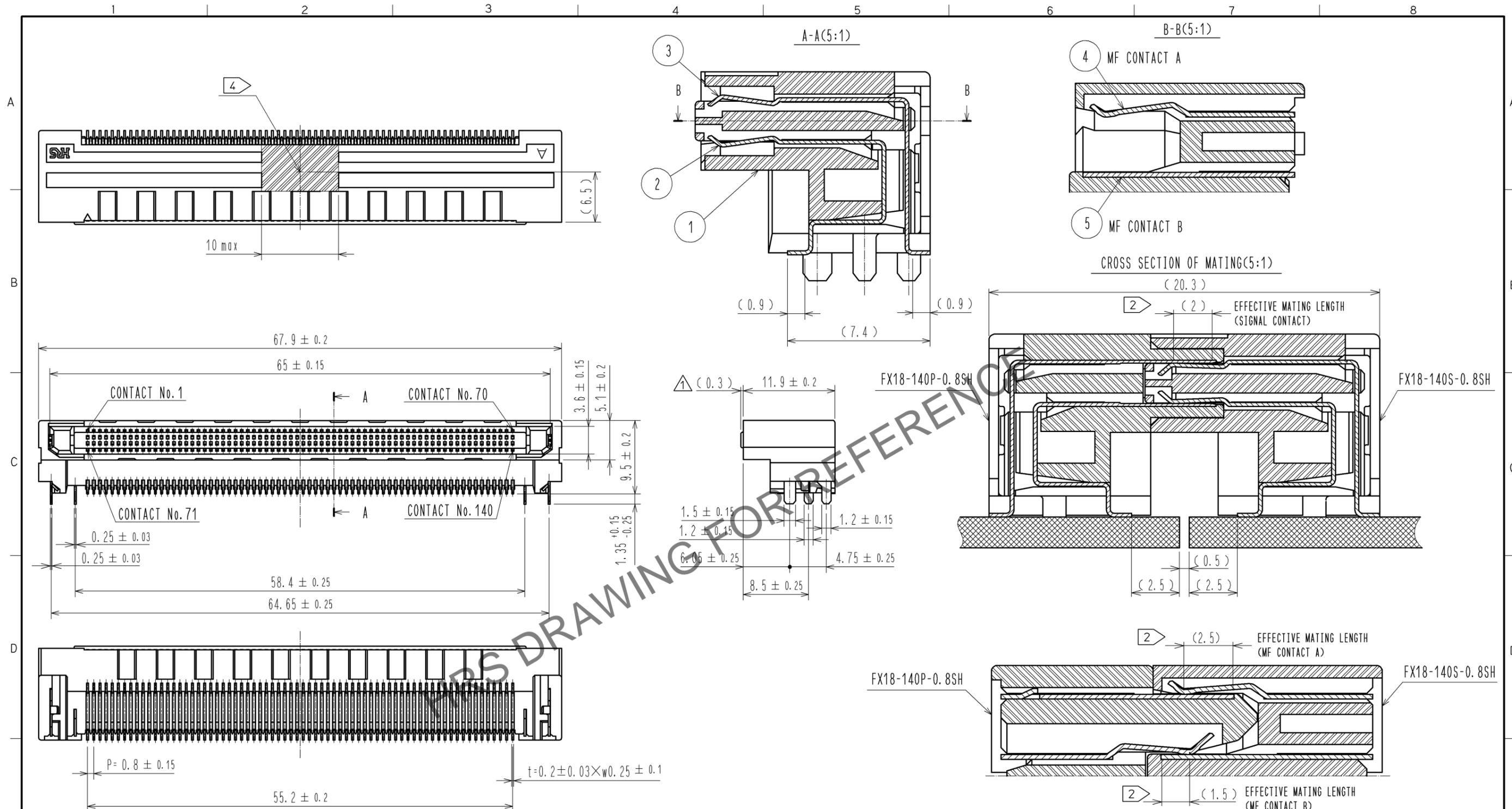


Feb.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



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 CONNECTOR'S CENTRE OF GRAVITY AND VACUUM PICKUP AREA.

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 0.1µm		6	POLYSTYRENE		
		LEAD AREA:GOLD 0.03µm					
		UNDER PLATING:NICKEL 1.3µm					
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1µm		5	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1µm	
		LEAD AREA:GOLD 0.03µm				LEAD AREA:TIN-PLATING 1µm	
		UNDER PLATING:NICKEL 1.3µm				UNDER PLATING:NICKEL 1.3µm	
1	POLYAMIDE	BLACK	UL94V-0	4	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1µm	
						LEAD AREA:TIN-PLATING 1µm	
						UNDER PLATING:NICKEL 1.3µm	

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	5	DIS-F-005578	TH. SANO	KI. HIROKAWA	11.07.21
APPROVED : HS. OKAWA			11.03.24	DRAWING NO. EDC3-159086-00		
CHECKED : KI. HIROKAWA			11.03.24	PART NO. FX18-140S-0.8SH		
DESIGNED : TH. SANO			11.03.24	CODE NO. CL579-0014-4-00		
DRAWN : TH. SANO			11.03.24			

