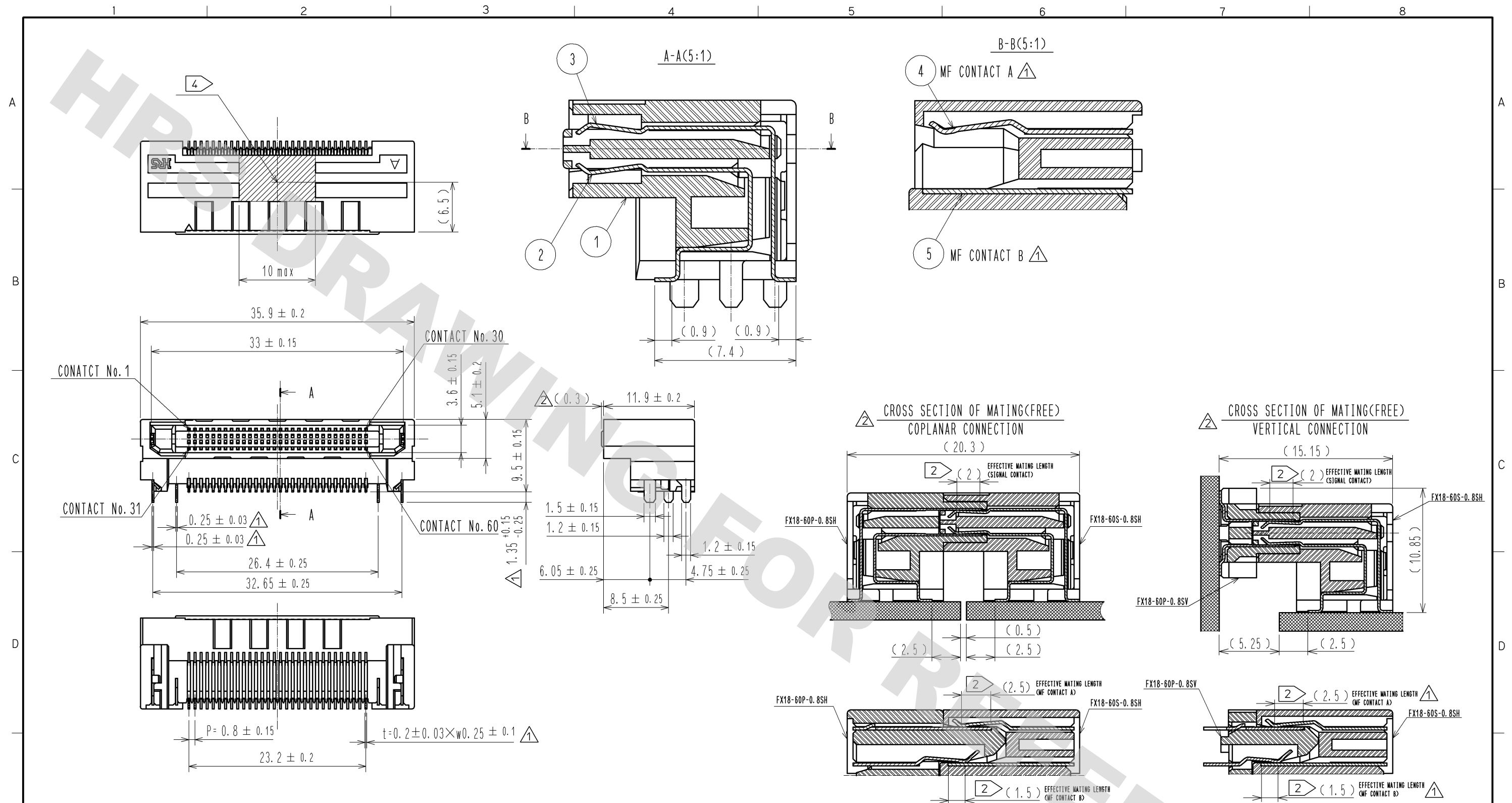


DRAWING F
08/11/2012



NOTE 1 LEAD CO-PLANARITY IS 0.1mm MAX.

①② 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)

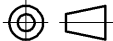
4 IT SHOWS CONNECTOR'S CENTRE OF GRAVITY AND VACUUM PICKUP AREA.

5 THIS IS PACKAGED IN TRAY. (60psc/TRAY)

6 BLEMISH AND HIT MARK CAN BE OCCURED THROUGH OUT THE MANUFACTURING PROCESS WHICH DOESN' T AFFECT QUALITY LEVEL.

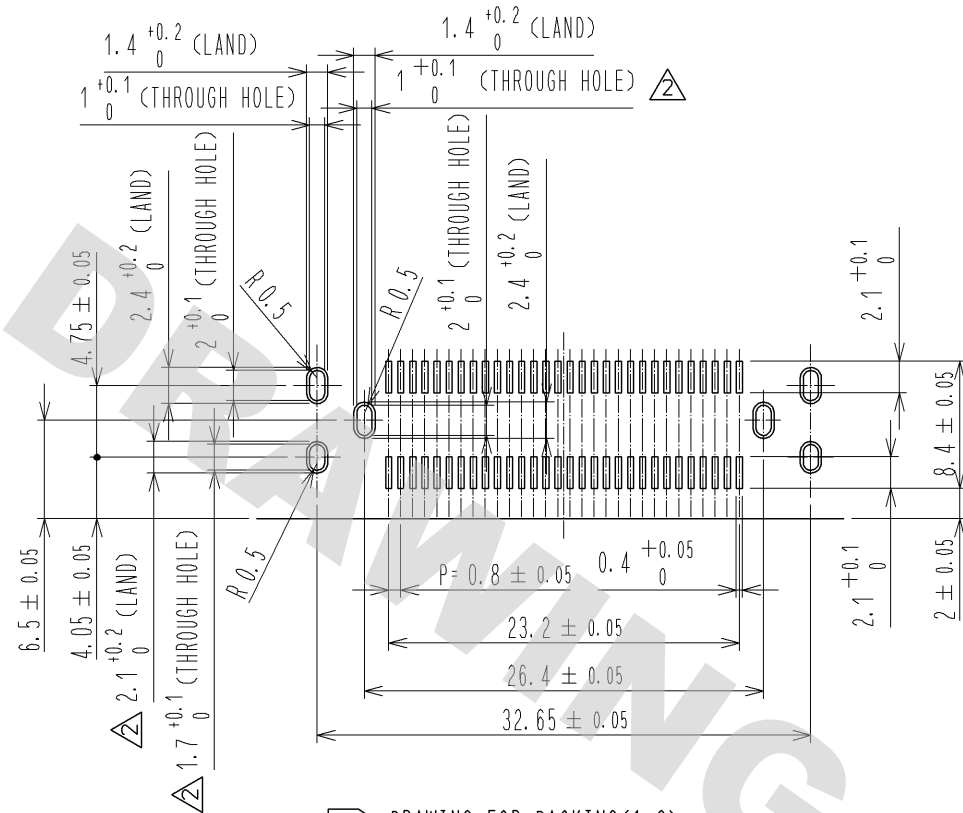
7 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCES.

3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1#m	6	POLYSTYRENE					
		LEAD AREA:GOLD 0.03#m			CONTACT AREA:GOLD 0.1#m				
		UNDER PLATING:NICKEL 1.3#m 			LEAD AREA:TIN-PLATING 1#m				
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1#m	5	PHOSPHOR BRONZE	UNDER PLATING:NICKEL 1.3#m 				
		LEAD AREA:GOLD 0.03#m			CONTACT AREA:GOLD 0.1#m				
		UNDER PLATING:NICKEL 1.3#m 			LEAD AREA:TIN-PLATING 1#m				
1	POLYAMIDE	BLACK UL94V-0	4	PHOSPHOR BRONZE	UNDER PLATING:NICKEL 1.3#m 				
NO.	MATERIAL	FINISH .			REMARKS	NO.	MATERIAL	FINISH .	REMARKS

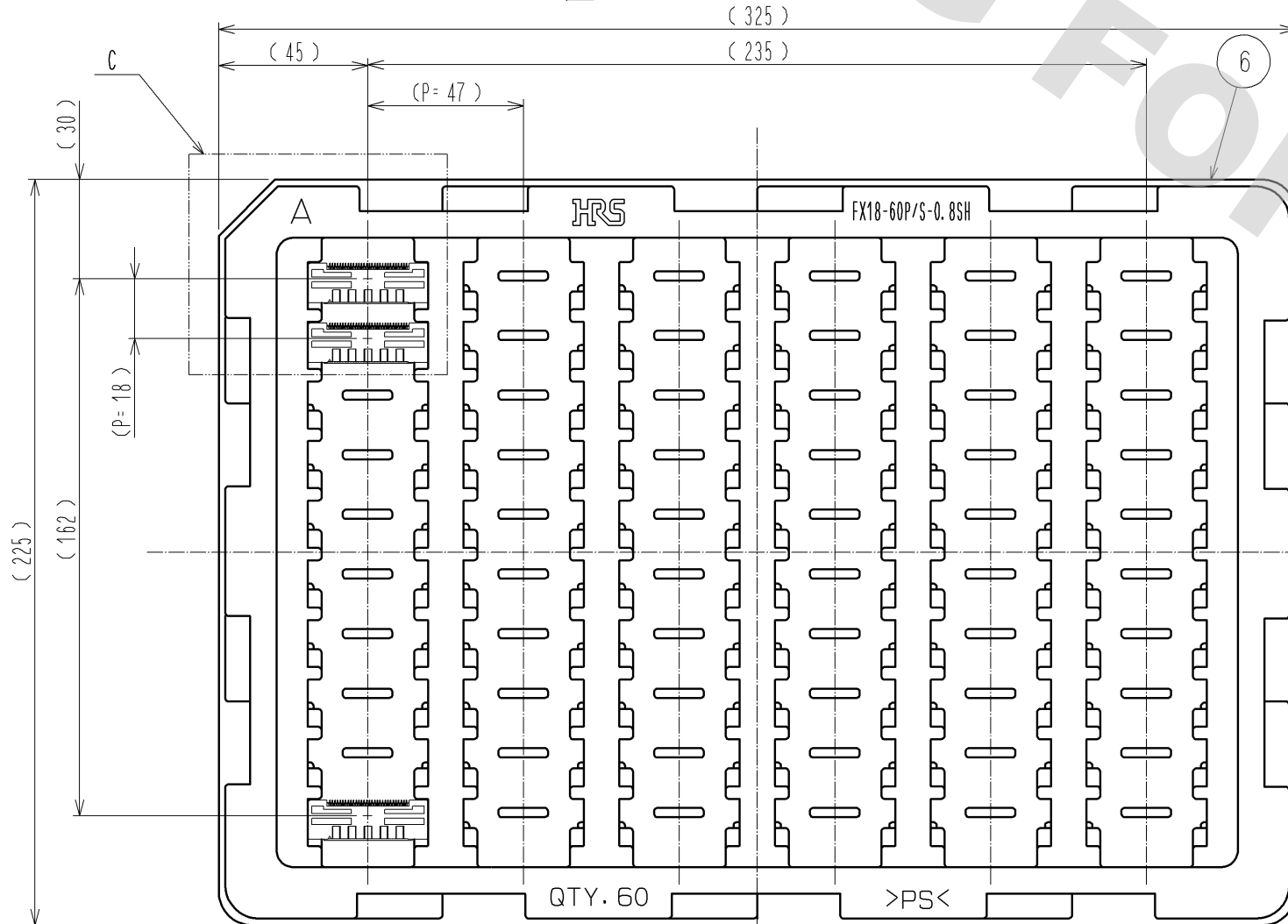
UNITS mm		SCALE 2 : 1	COUNT  7	DESCRIPTION OF REVISIONS DIS-F-005578	DESIGNED TH. SANO	CHECKED KI. HIROKAWA	DATE 11.07.21
 HIROSE ELECTRIC CO., LTD.				APPROVED : HS. OKAWA 09.04.24	DRAWING NO. EDC3-159082-00		
				CHECED : HS. OZAWA 09.04.24	PART NO. FX18-60S-0.8SH		
				DESIGNED : KI. HIROKAWA 09.04.24	CODE NO. CL579-0010-3-00		
				DRAWN : KI. HIROKAWA 09.04.24	 		

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

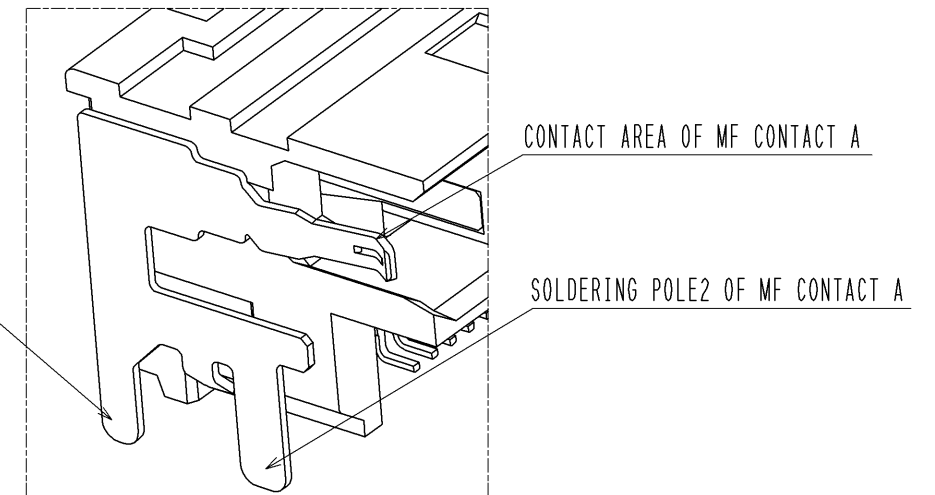
RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)
△ (PCB THICKNESS: $t=1.6\text{mm}$ METAL MASK THICKNESS: $t=0.12\text{mm}$)



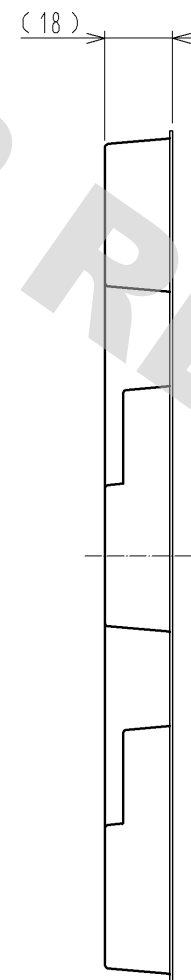
5 DRAWING FOR PACKING(1:2)



8 CONFIGURATION OF MF CONTACT A

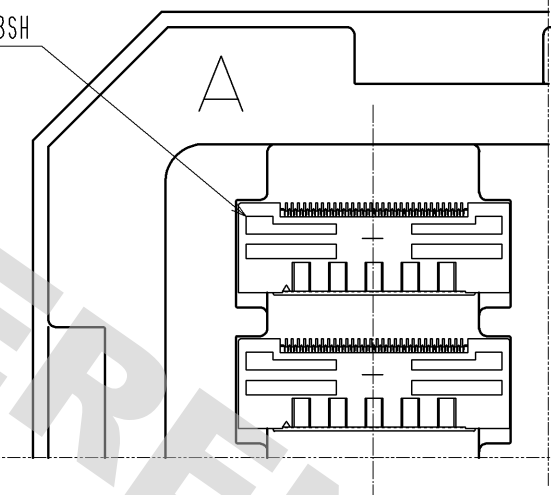


NOTE 8 SOLDERING LEAD OF MF CONTACT A SPLITS INTO TWO POLES.
BE SURE TO CONNECT TO THE SAME CIRCUIT.



C(1:1)

FX18-60S-0.8SH



HRS

DRAWING NO.	EDC3-159082-00
PART NO.	FX18-60S-0.8SH
CODE NO.	CL579-0010-3-00

2/2