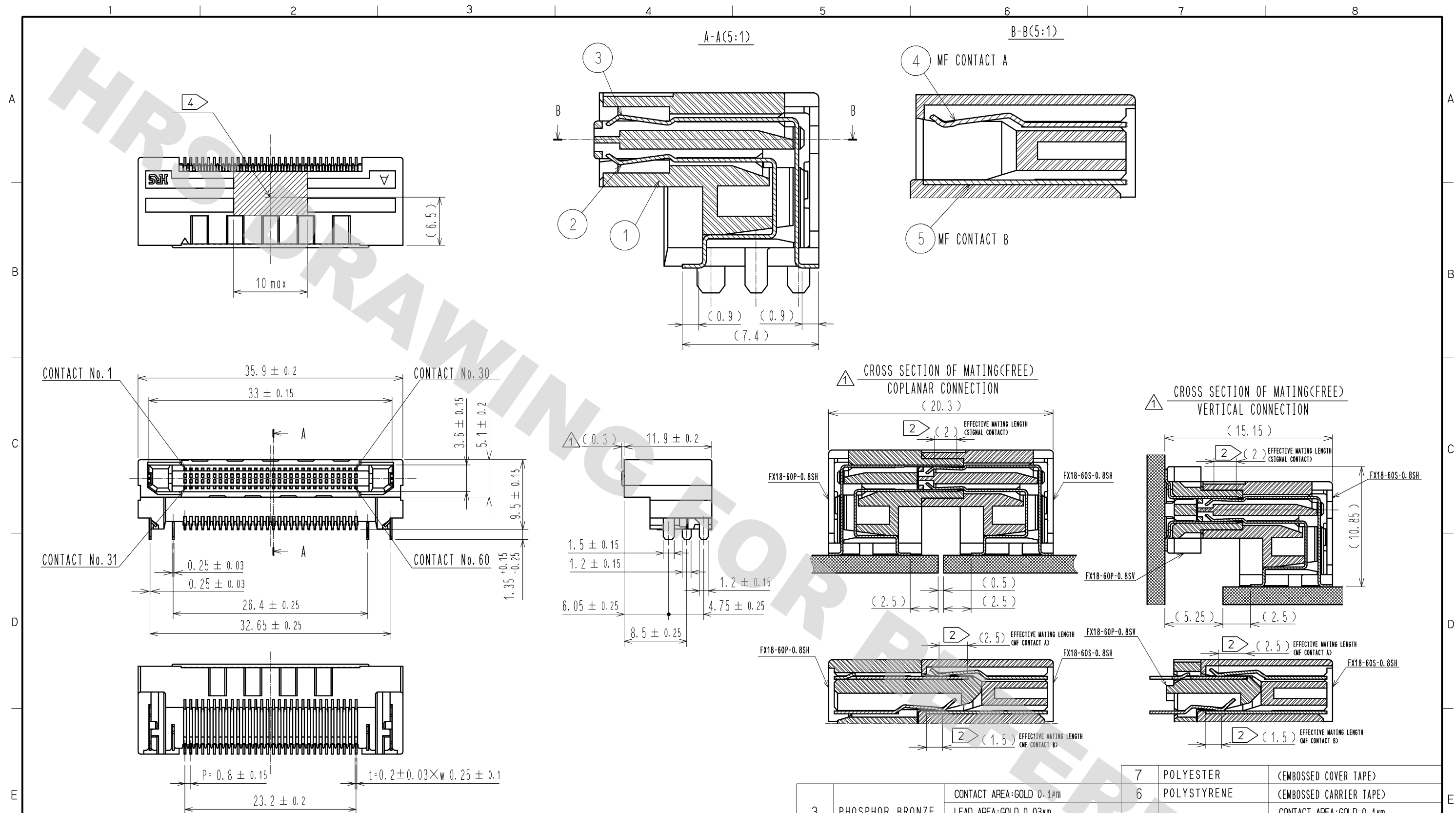


DRAWING F
08/11/2012



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.

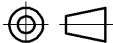
5> PACKING FOR PRODUCT APPLIES EMBOSSED CARRIER TAPE PACKING. (300pcs/RL)

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

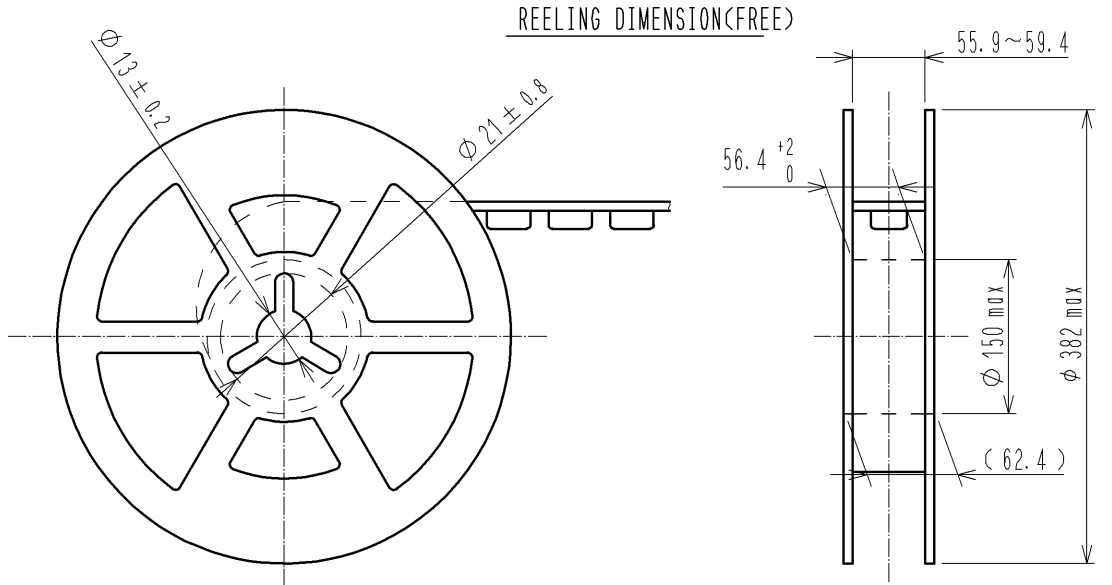
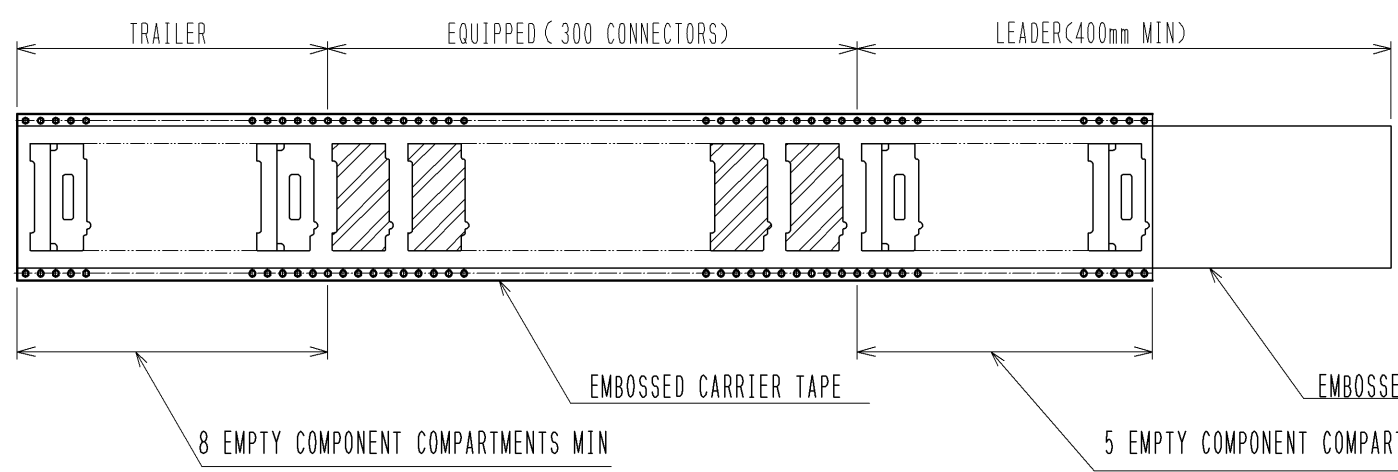
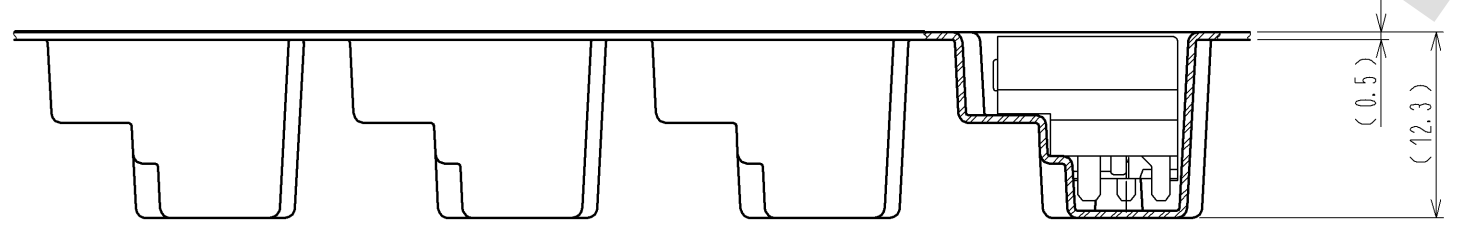
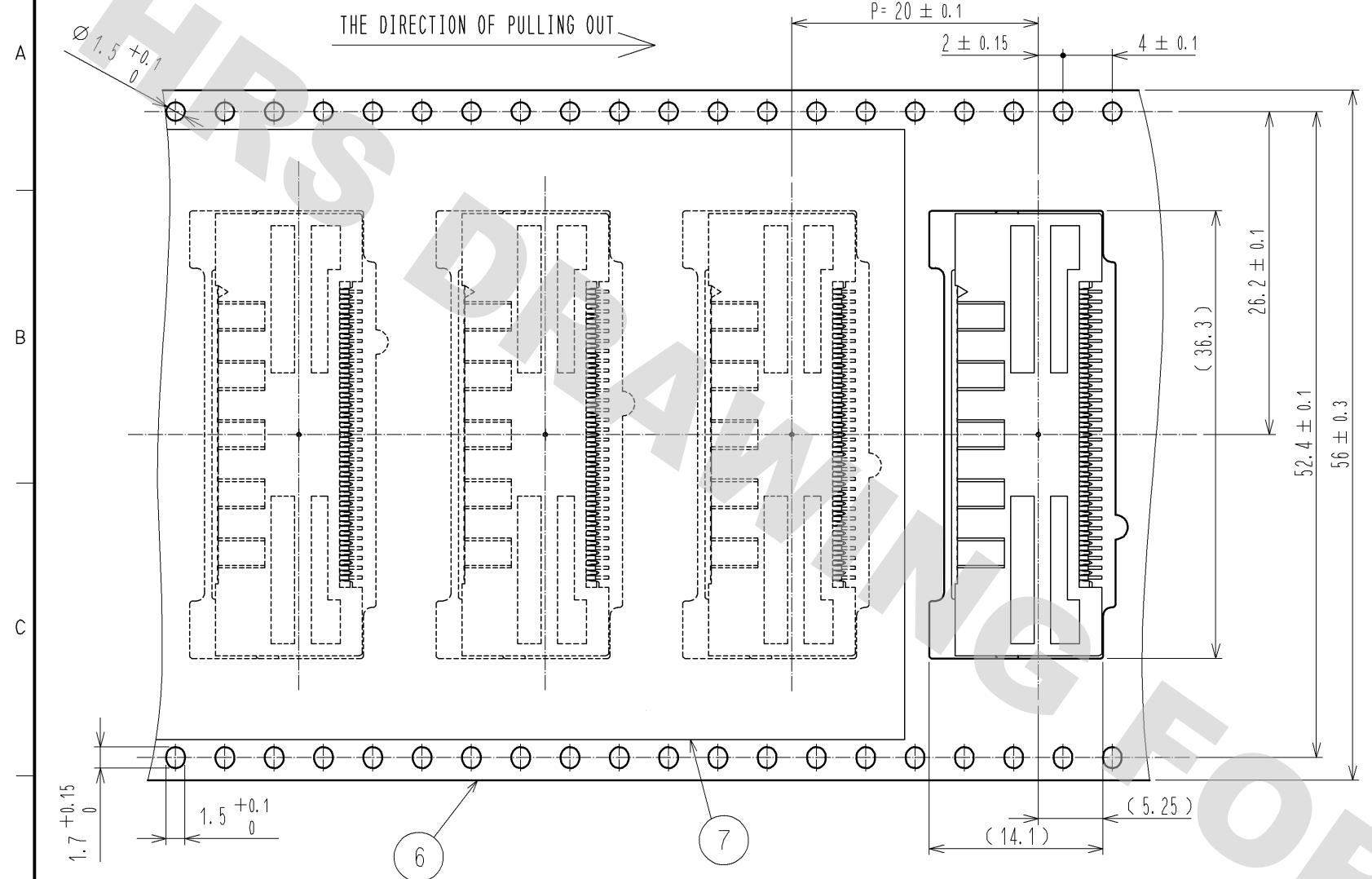
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm	7	POLYESTER	(EMBOSSSED COVER TAPE)
		LEAD AREA:GOLD 0.03μm	6	POLYSTYRENE	(EMBOSSSED CARRIER TAPE)
		UNDER PLATING:NICKEL 1.3μm	5	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm
2	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm			LEAD AREA:TIN-PLATING 1μm
		LEAD AREA:GOLD 0.03μm			UNDER PLATING:NICKEL 1.3μm
		UNDER PLATING:NICKEL 1.3μm	4	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm
1	POLYAMIDE	BLACK UL94V-0			LEAD AREA:TIN-PLATING 1μm
					UNDER PLATING:NICKEL 1.3μm
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS

UNITS mm		SCALE 2 : 1	COUNT  8	DESCRIPTION OF REVISIONS DIS-F-005578	DESIGNED TH. SANO	CHECKED KI. HIROKAWA	DATE 11. 07. 21
 HIROSE ELECTRIC CO., LTD.				APPROVED : HS. OKAWA 10. 05. 10 CHECKED : KI. HIROKAWA 10. 05. 10 DESIGNED : TH. SANO 10. 05. 10 DRAWN : KI. HIROKAWA 10. 03. 04	DRAWING NO. EDC3-159082-02 PART NO. FX18-60S-0. 8SH(11) CODE NO. CL579-0010-3-11		

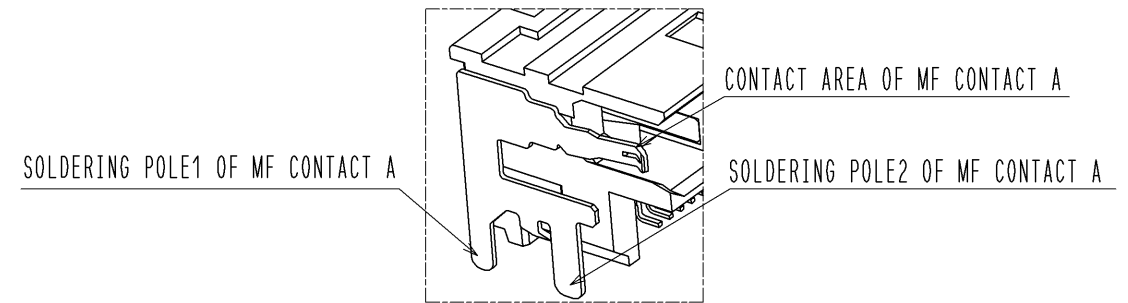
 

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

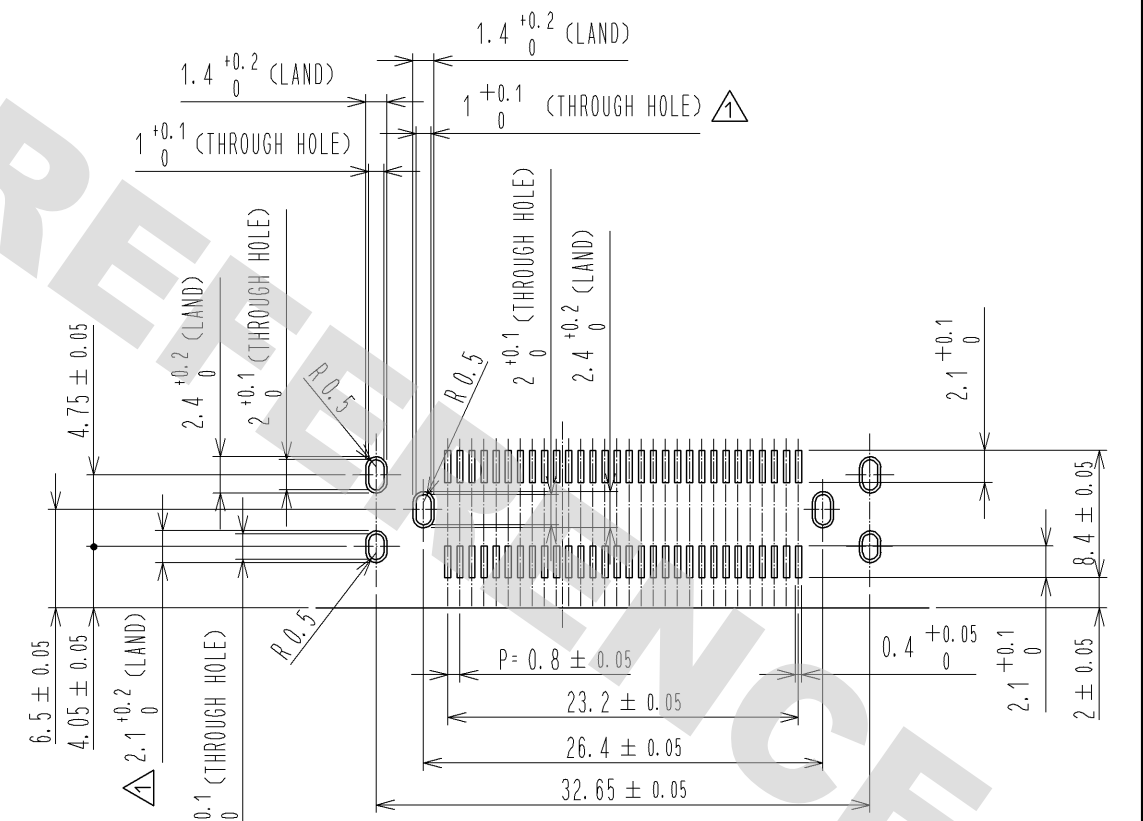
5 DRAWING FOR PACKING (2:1)



8 CONFIGURATION OF MF CONTACT A



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



DRAWING NO.	EDC3-159082-02
PART NO.	FX18-60S-0.8SH(11)
CODE NO.	CL579-0010-3-11