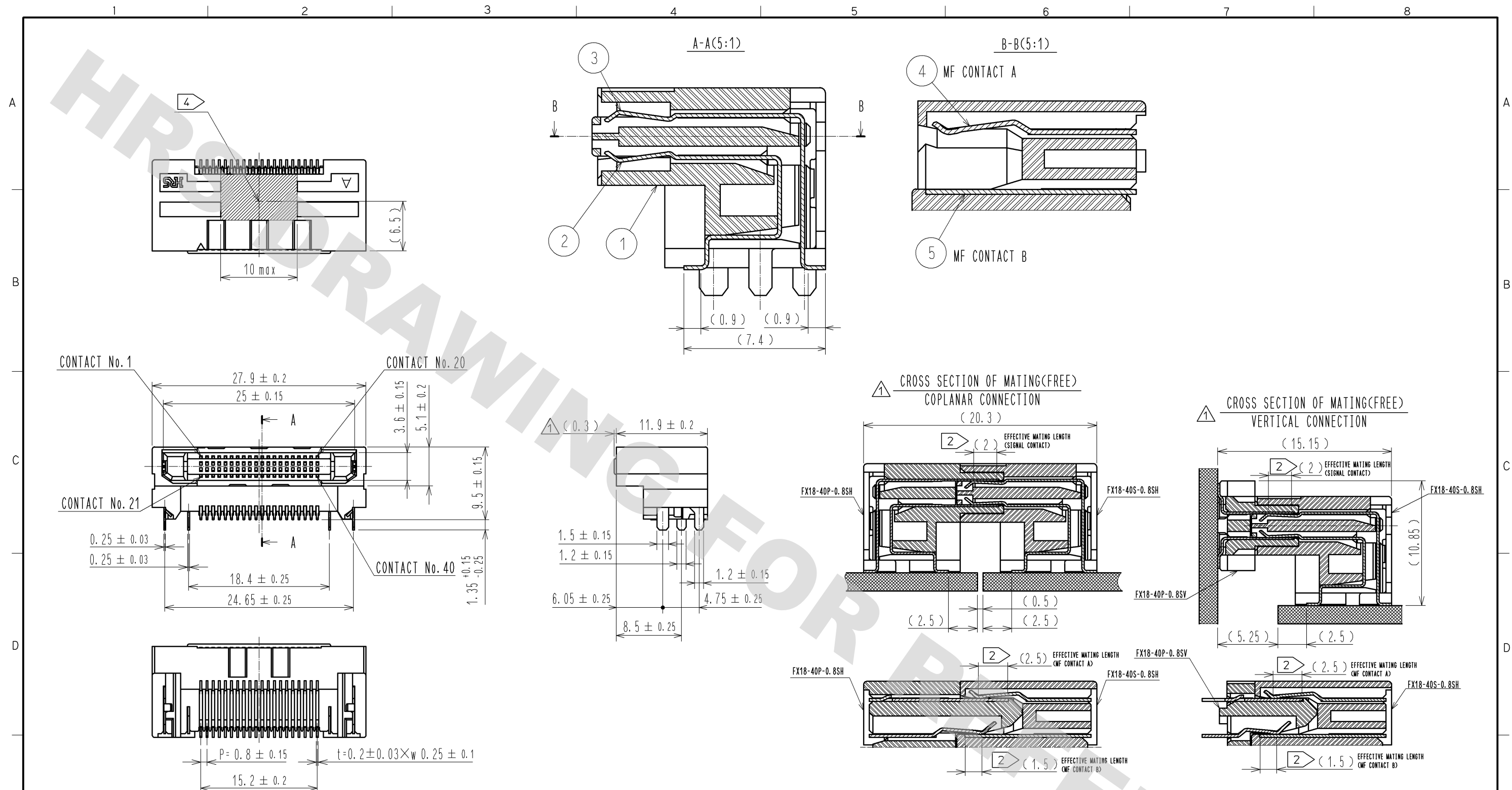


DRAWING FOR
08/11/2012



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.

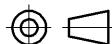
5) PACKING FOR PRODUCT APPLIES EMBOSSED CARRIER TAPE PACKING. (300pcs/RL)

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.

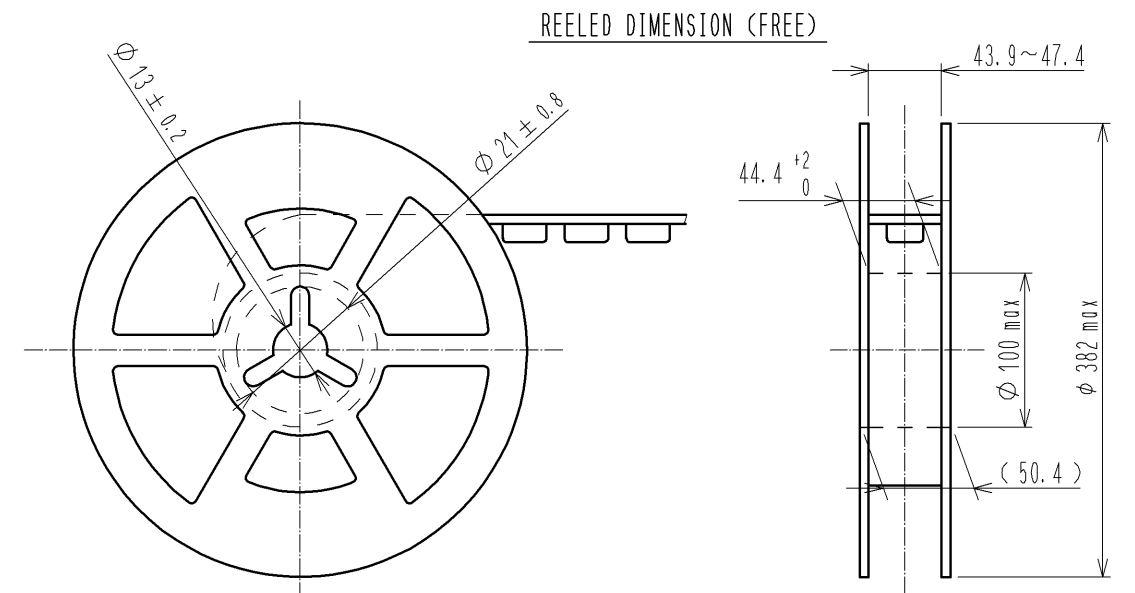
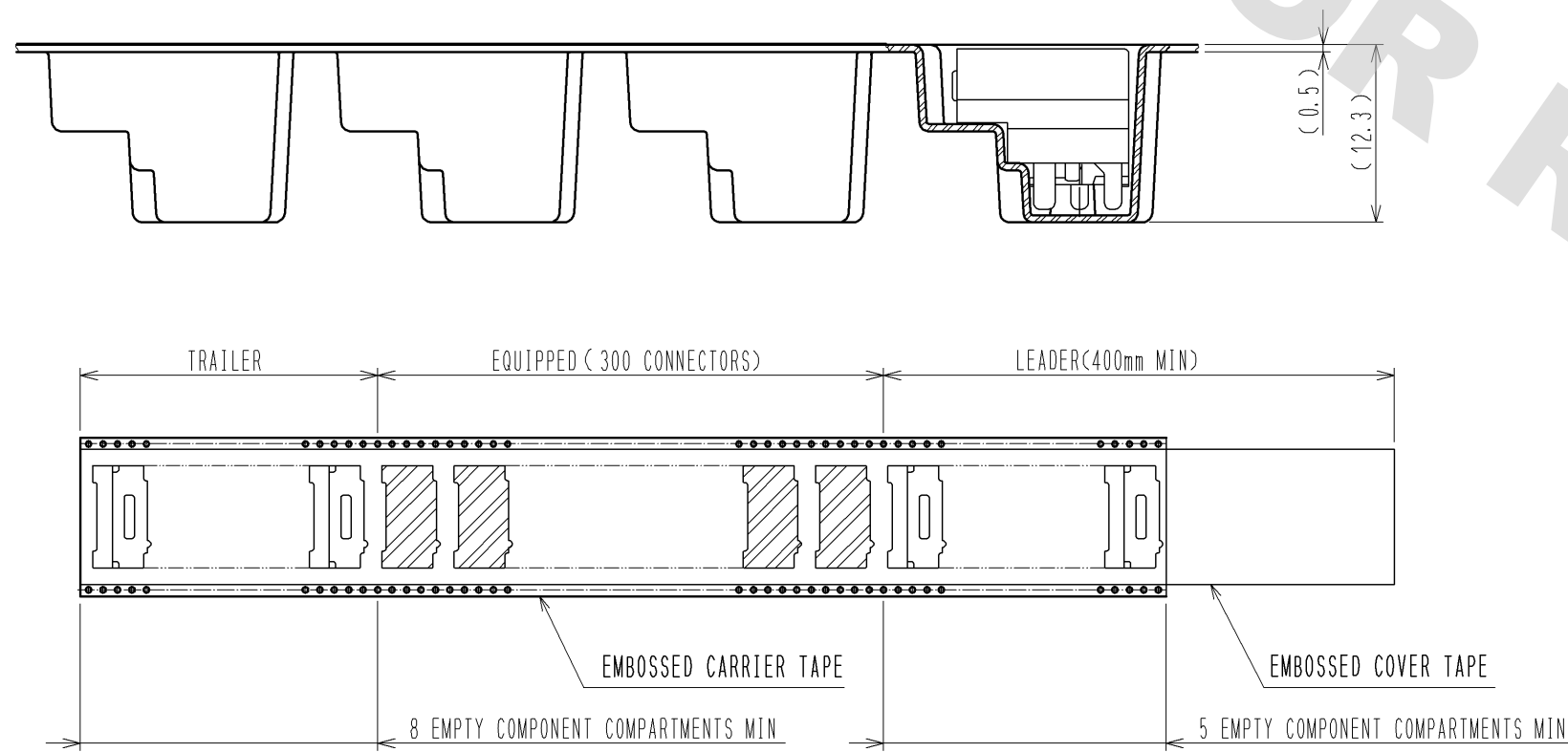
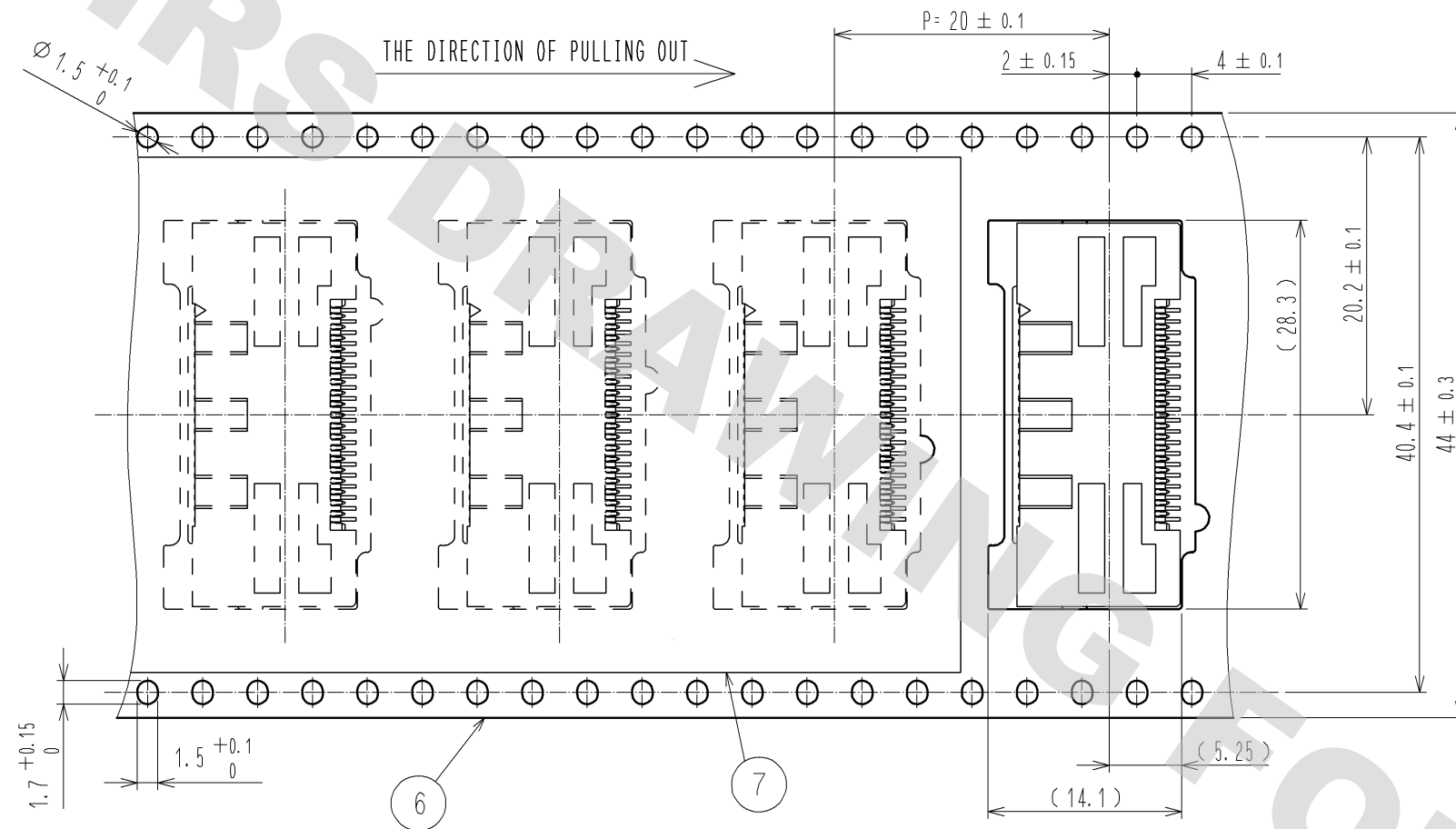
① 8 SOLDERING LEAD OF MF CONTACT A SPLITS INTO TWO POLES.
BE SURE TO CONNECT TO THE SAME CIRCUIT.

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

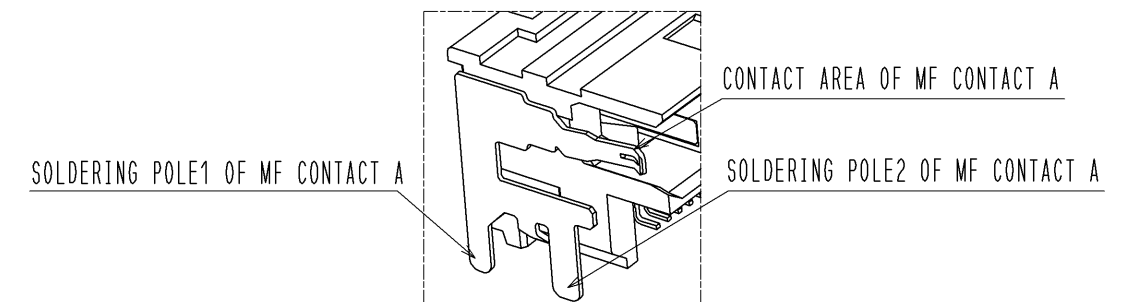
UNITS mm		SCALE 2 : 1		COUNT 8	DESCRIPTION OF REVISIONS DIS-F-005578	DESIGNED TH. SANO	CHECKED KI. HIROKAWA	DATE 11. 07. 21
 HIROSE ELECTRIC CO., LTD.		APPROVED : HS. OKAWA	09. 10. 13	DRAWING NO. EDC3-159081-02				
		CHECED : KI. HIROKAWA	09. 10. 13	PART NO. FX18-40S-0. 8SH(11)				
		DESIGNED : TH. SANO	09. 10. 13	CODE NO. CL579-0009-4-11				
		DRAWN : TH. SANO	09. 10. 13					
							 	

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

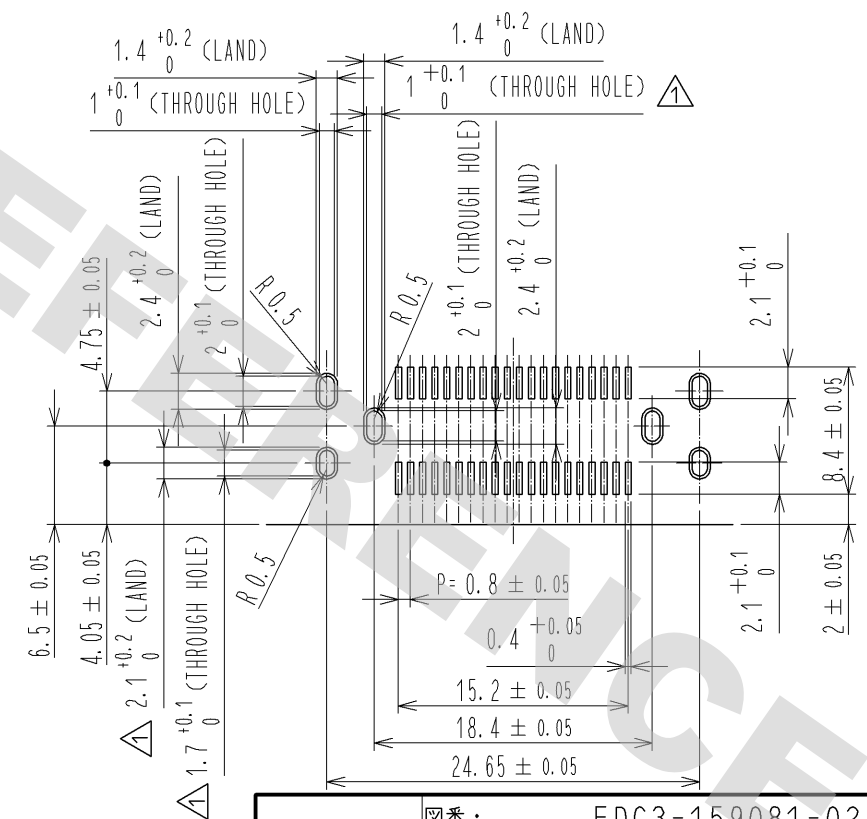
5 DRAWING OF PACKING (2:1)



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: $t=0.12\text{mm}$)



HR5

図番: EDC3-159081-02
製品名: FX18-40S-0.8SH(11)
製品コード: CL579-0009-4-11

2/2