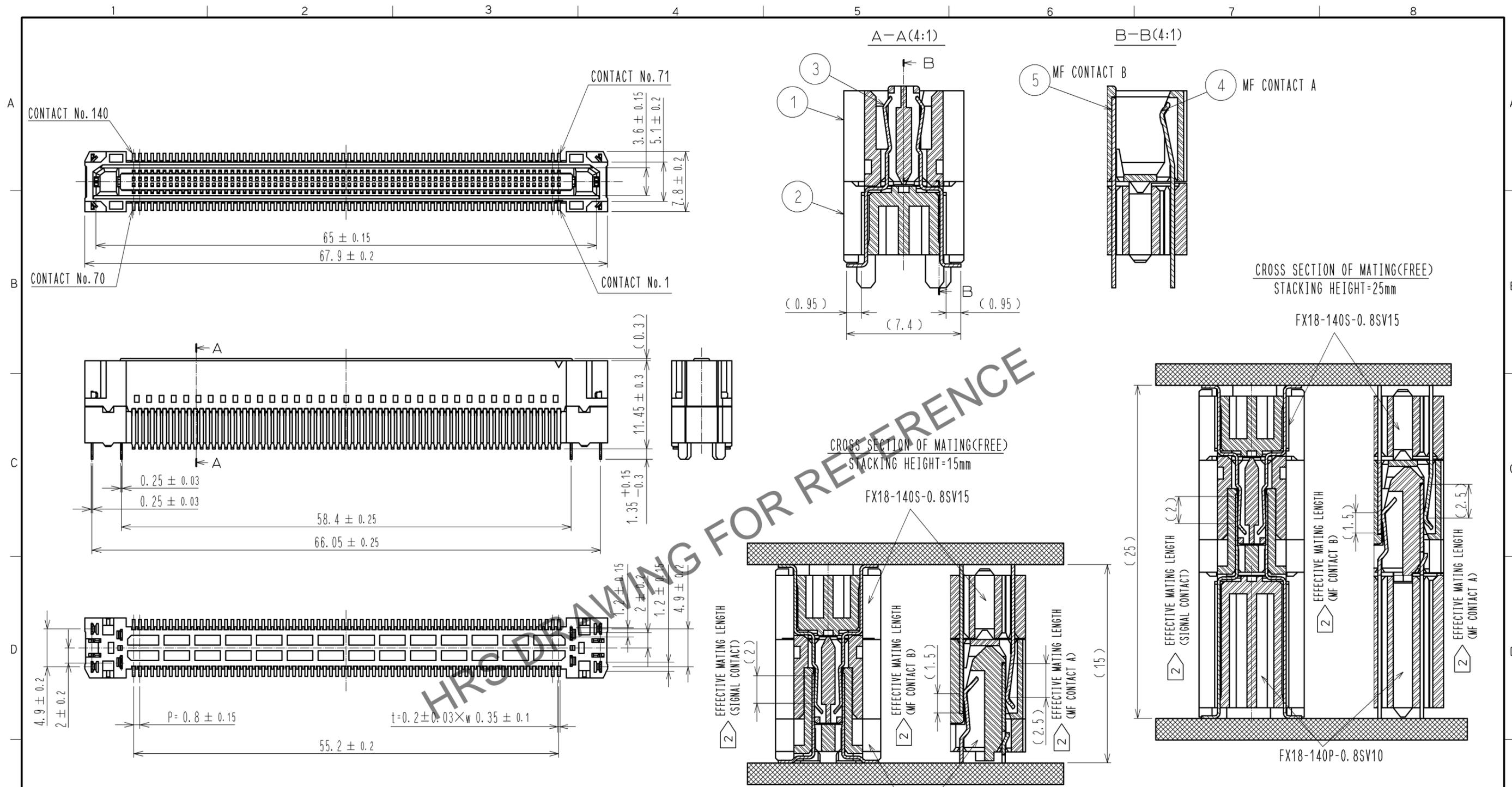


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- NOTE 1 LEAD CO—PLANARITY IS 0.1mm MAX.
- ② CONTACTS ARE 3 STEPS SEQUENTIAL. (MF CONTACT A=>SIGNAL CONTACT=>MF CONTACT B)
WHEN USING THIS SEQUENTIAL STRUCTURE, PLEASE AVOID ANGLED INSERTION.
 - ③ MF CONTACT A AND MF CONTACT B CAN BE USED AS POWER SUPPLY CONTACT. (3A/PIN MAX)
 - ④ IT SHOWS THE VACUUM PICKUP AREA. (SEE PAGE 2)
REMOVE THE MYLAR TAPE BEFORE MATING CONNECTORS.
 - 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.

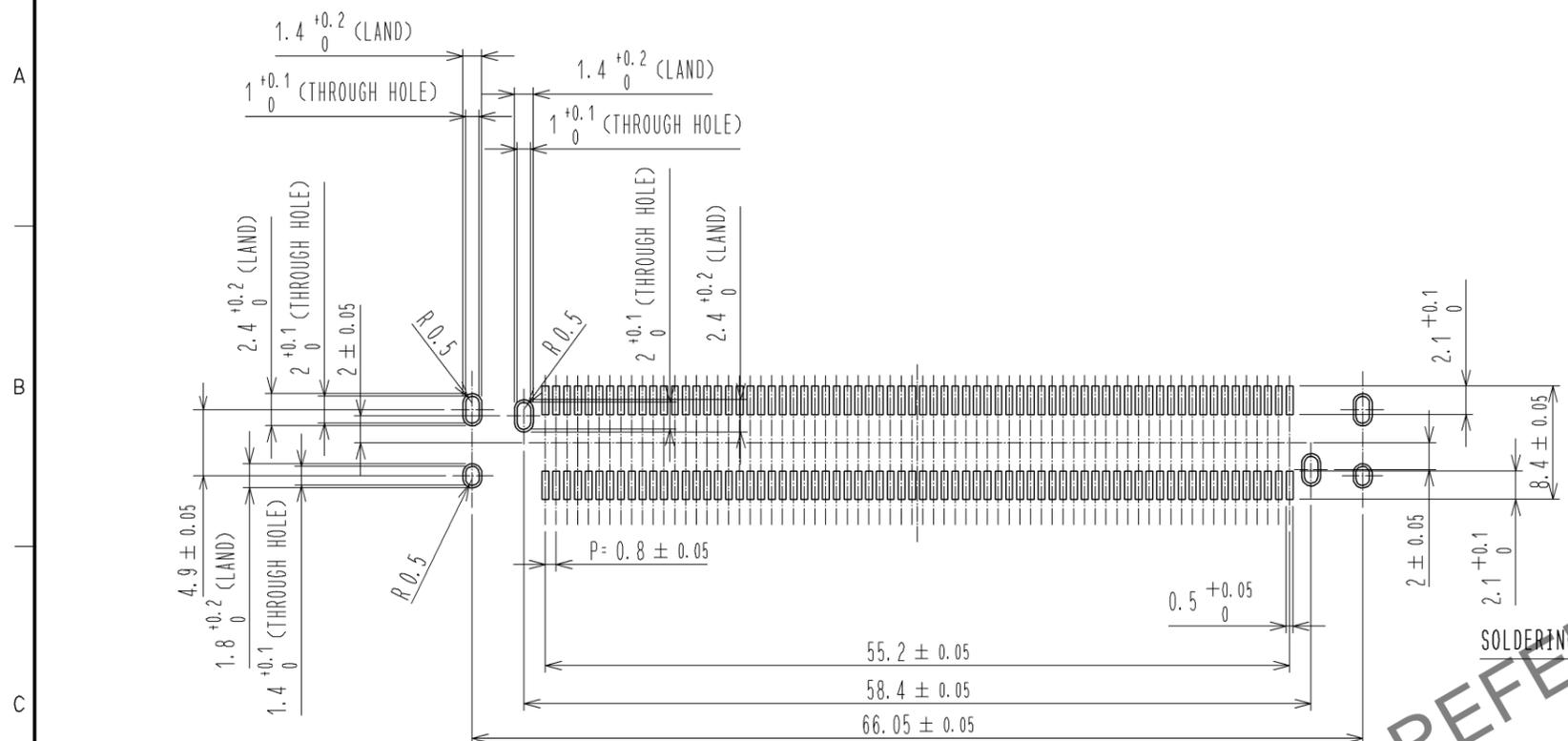
7	POLYIMIDE				
6	POLYSTYRENE				
5	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm LEAD AREA:TIN-PLATING 1 μm UNDER PLATING:NICKEL 1.3 μm			
4	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm LEAD AREA:TIN-PLATING 1 μm UNDER PLATING:NICKEL 1.3 μm			
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm LEAD AREA:GOLD 0.03 μm UNDER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

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS

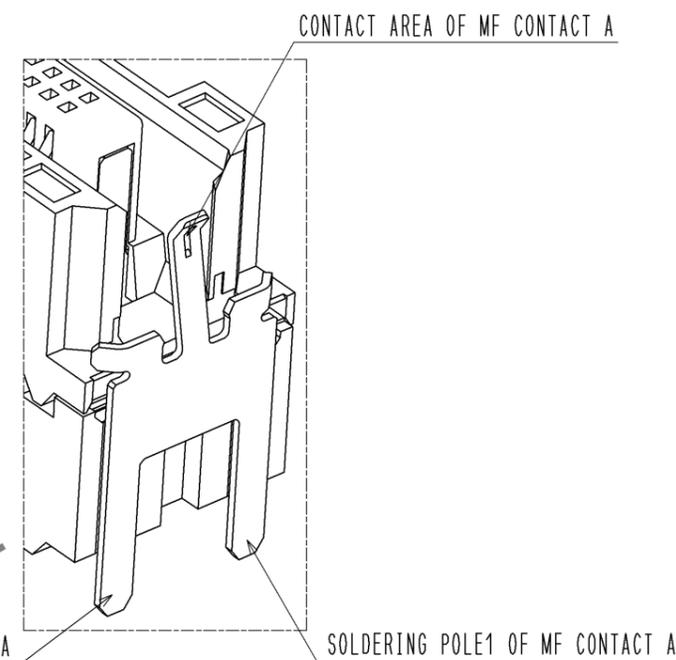
UNITS	mm	SCALE	2 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS		HIROSE ELECTRIC CO., LTD.		APPROVED	HS. OKAWA	12.06.12	DRAWING NO. EDC3-343466-00	
				CHECKED	KI. HIROKAWA	12.06.12	PART NO. FX18-140S-0.8SV15	
				DESIGNED	AH. EDASHIGE	12.06.12	CODE NO. CL579-0037-0-00	
				DRAWN	AH. EDASHIGE	12.06.12	1/2	

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RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)
 (PCB THICKNESS:t=1.6mm METAL MASK THICKNESS:t=0.12mm)

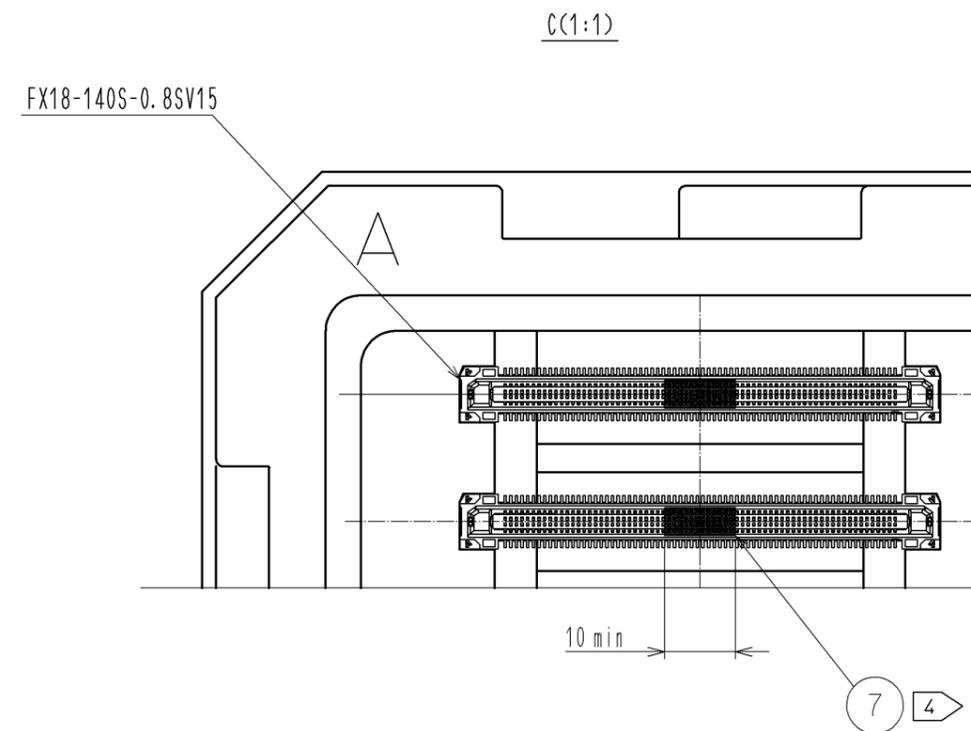
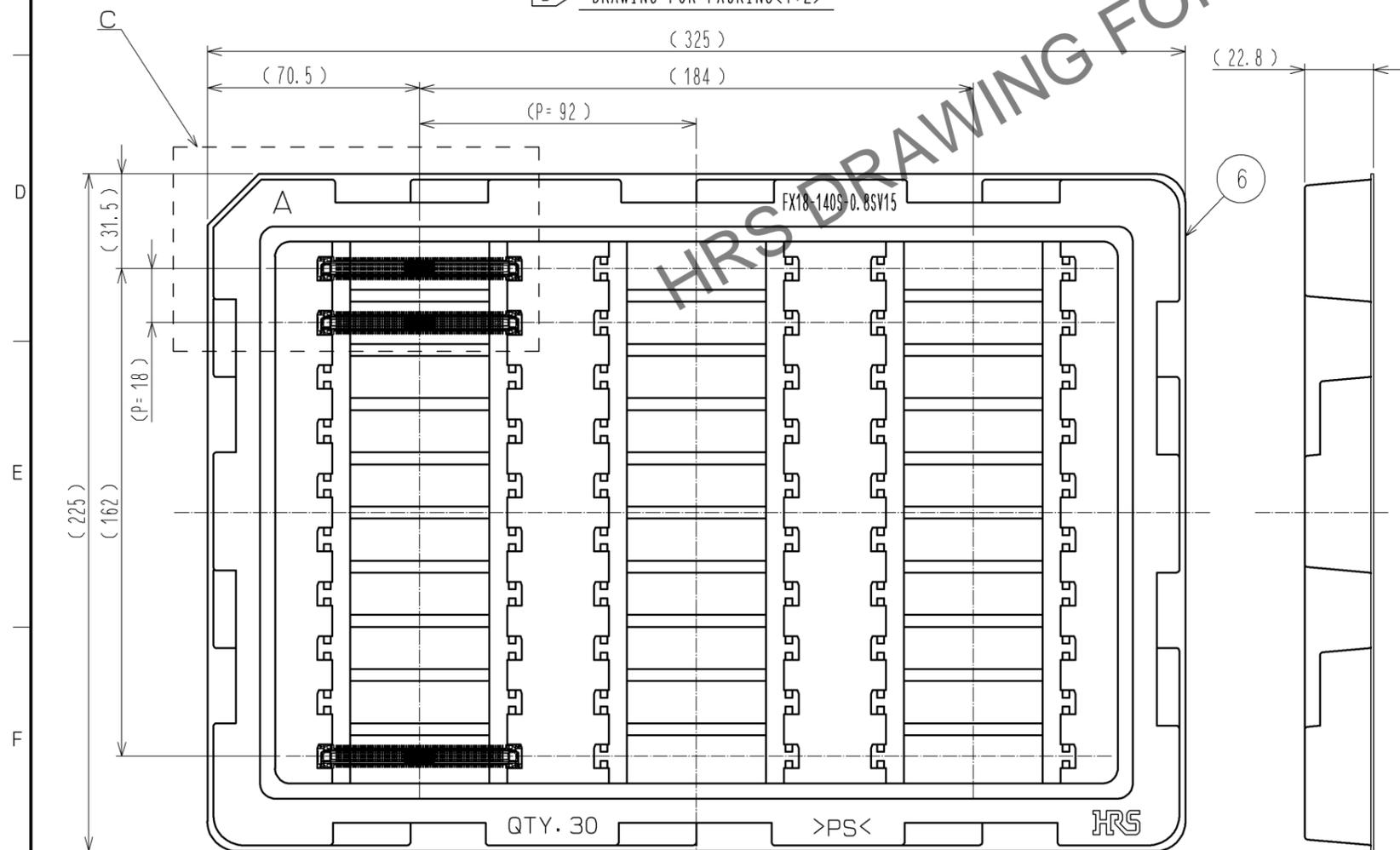


8 CONFIGURATION OF MF CONTACT A



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

5 DRAWING FOR PACKING(1:2)



HRS	DRAWING NO.	EDC3-343466-00	△ 2/2
	PART NO.	FX18-140S-0.8SV15	
	CODE NO.	CL579-0037-0-00	