

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)

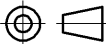


4 IT SHOWS THE VACUUM PICKUP AREA. (SEE PAGE 2)

REMOVE THE MYLAR TAPE BEFORE MATING CONNECTORS.

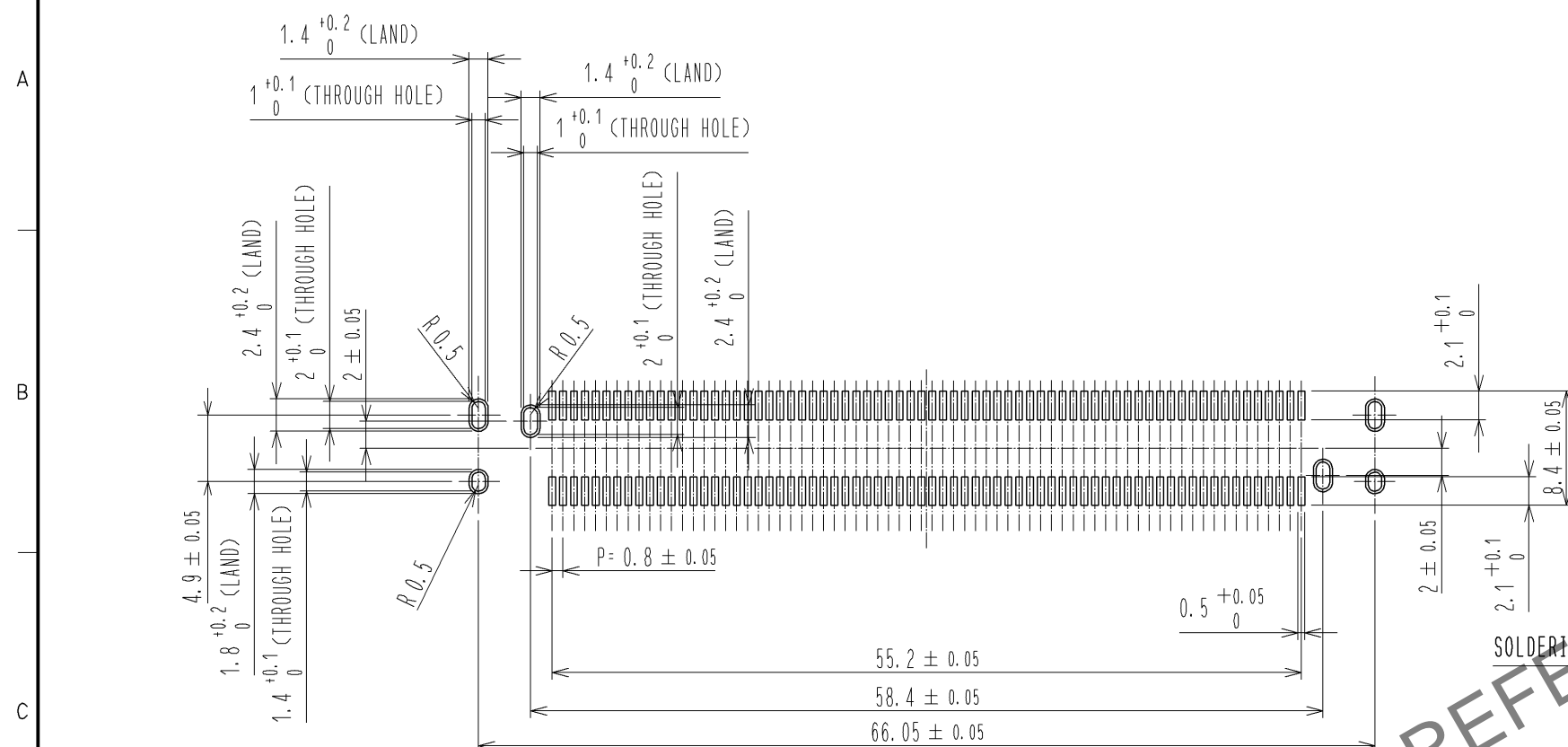
5 THIS IS PACKAGED IN TRAY. (30pcs/TRAY)

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

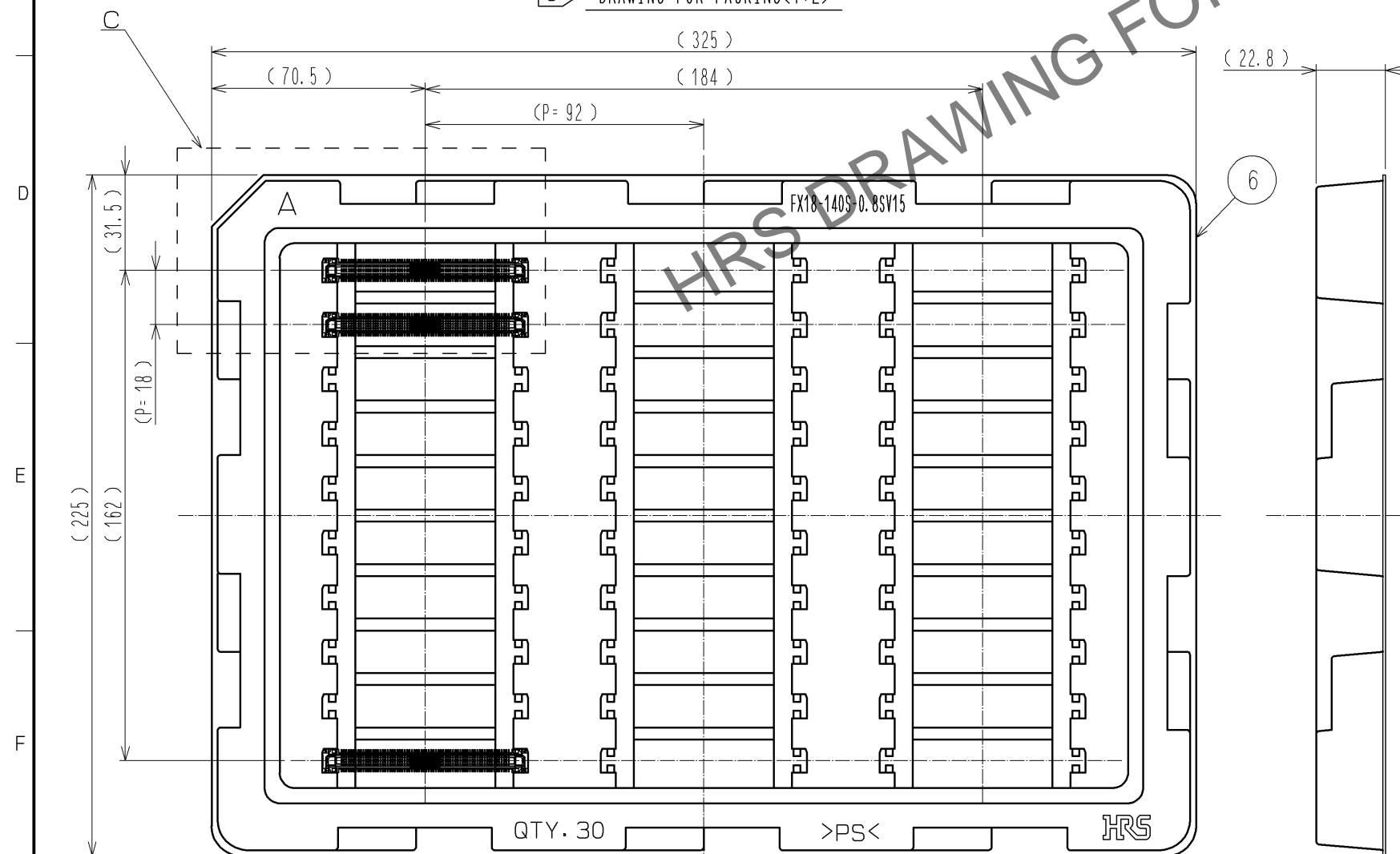
7 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCES.

FX18-140P-0.8SV		7		POLYIMIDE			
		6		POLYSTYRENE			
3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1 μm		5	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm	
		LEAD AREA:GOLD 0.03 μm				LEAD AREA:TIN-PLATING 1 μm	
		UNDER PLATING:NICKEL 1.3 μm				UNDER PLATING:NICKEL 1.3 μm	
2	POLYAMIDE	BLACK UL94V-0		4	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm	
1	POLYAMIDE	BLACK UL94V-0				LEAD AREA:TIN-PLATING 1 μm	
						UNDER PLATING:NICKEL 1.3 μm	
NO.		MATERIAL		FINISH , REMARKS		NO.	
UNITS mm				SCALE 2 : 1		COUNT 	
				DESCRIPTION OF REVISIONS		DESIGNED	
						CHECKED	
						DATE	
 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			

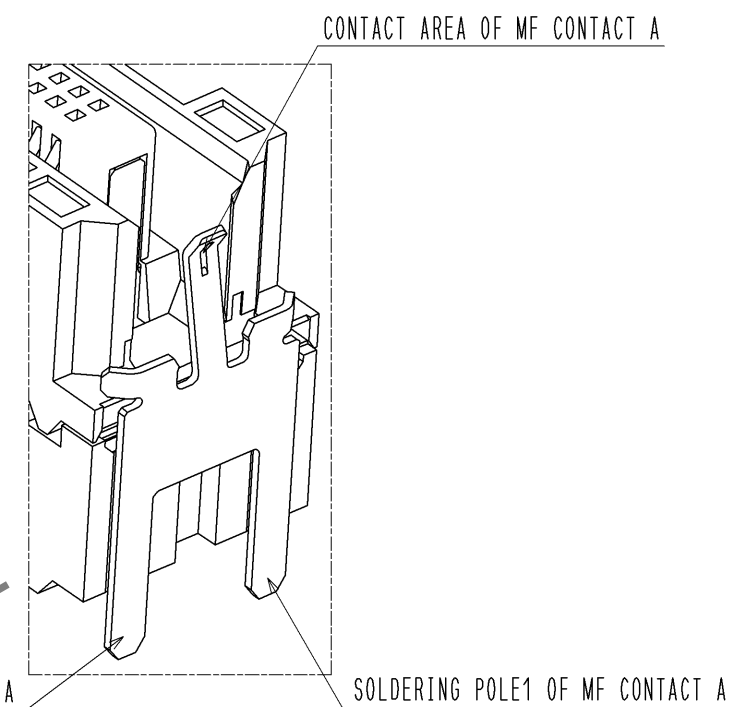
RECOMMENDED LAND PATTERN DIMENSION OF PCB(2:1)  
(PCB THICKNESS: $t=1.6\text{mm}$  METAL MASK THICKNESS: $t=0.12\text{mm}$ )



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.

