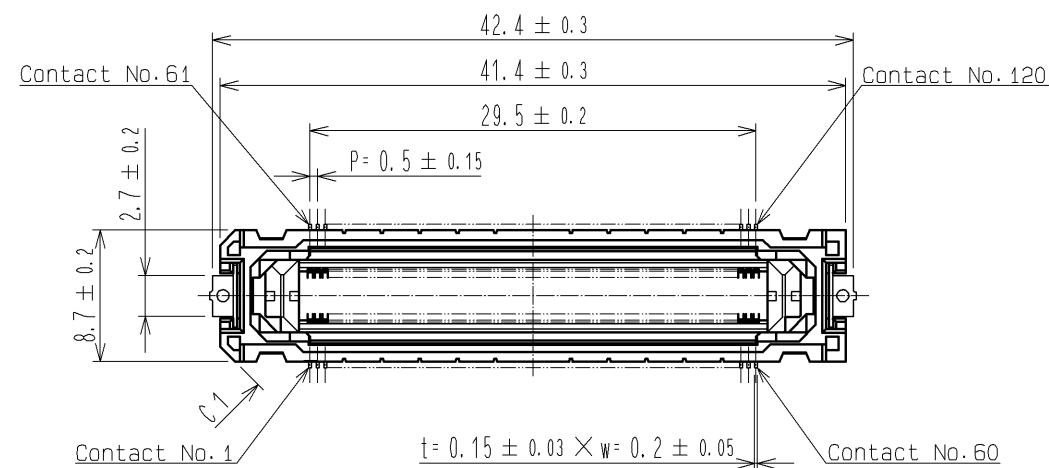
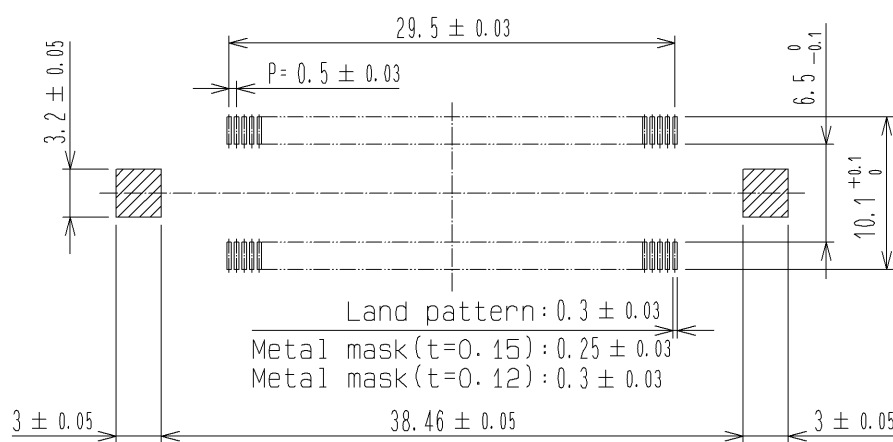
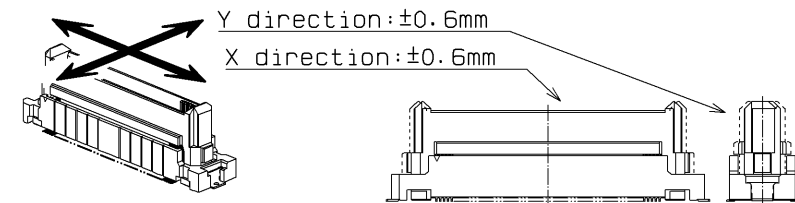


RECOMMENDED LAND PATTERN DIMENSION OF PCB

3 FLOATING RANGE



PCB DISTANCE (No scale)

FX20-120S-0.5SV
(Mating connector)

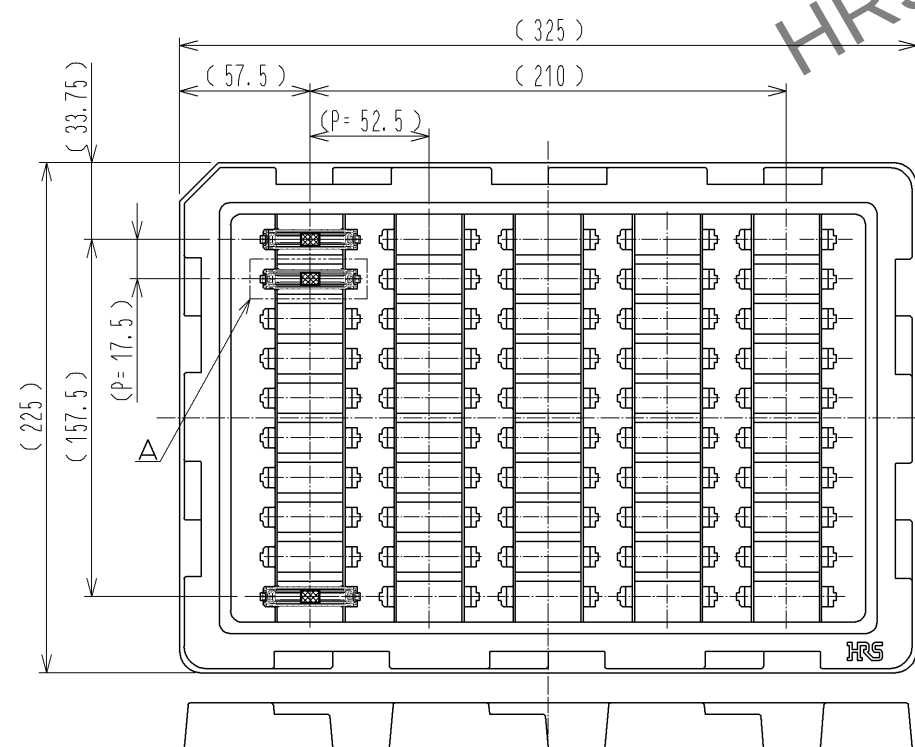
FX20-120S-0.5SV10
(Mating connector)

CROSS SECTION OF MATING (No scale)

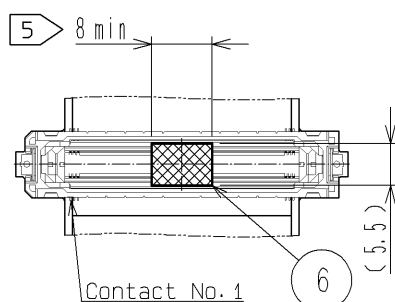
FX20-120P-0.5SV15 PCB FX20-120P-0.5SV15

- 1 Lead CO-Planarity is 0.1mm MAX.
- 2 This is packaged in tray. (50pcs/tray)
- 3 Floating range of this connector is ±0.6mm MAX.
- 4 Blemish and hit mark can be occurred through out the manufacturing process which doesn't affect quality level.
- 5 It shows the vacuum pickup area. Remove the mylar tape before mating connectors.
- 6 Please note that excessive wrenching force could damage this connector.
Please refer to the guideline for detailed regulations of the mating method.
- 7 The dimensions in parentheses are for references.
- 8 Please use the connectors within the specified PCB distance.

2 DRAWING FOR PACKING (No scale)



A (1:1)



				6	POLYIMIDE	(TAPE FOR VACUUM PICKUP)
				5	POLYSTYRENE	(TRAY)
				4	BRASS	TIN-PLATING 1 μm
2	POLYAMIDE	BLACK	UL94V-0	3	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm
1	POLYAMIDE	BLACK	UL94V-0			LEAD AREA :GOLD 0.03 μm
						UNDER PLATING:NICKEL 1 μm
NO.		MATERIAL		FINISH , REMARKS		
NO.		MATERIAL		FINISH , REMARKS		

UNITS mm		SCALE 2 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
				HIROSE ELECTRIC CO., LTD.				
APPROVED :HS. OKAWA				14. 06. 09	DRAWING NO. EDC3-336323-01			
CHECKED :KN. SHIBUYA				14. 06. 09	PART NO. FX20-120P-0. 5SV15(10)			
DESIGNED :TS. OONO				14. 06. 09	CODE NO. CL570-1005-1-10			
DRAWN :TS. OONO				14. 06. 09	1			