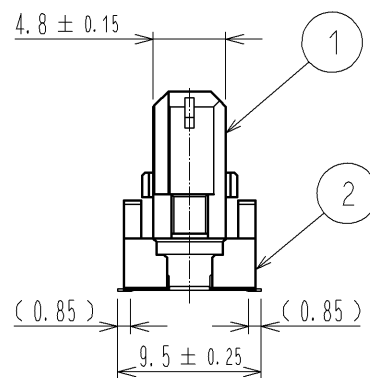
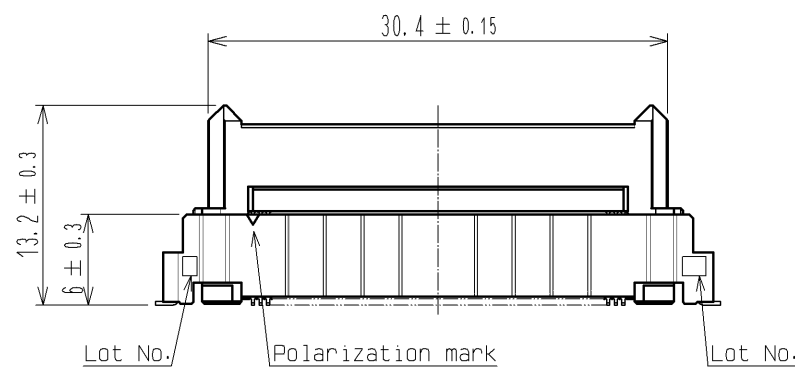
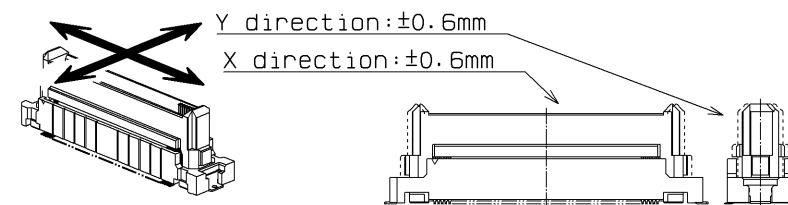
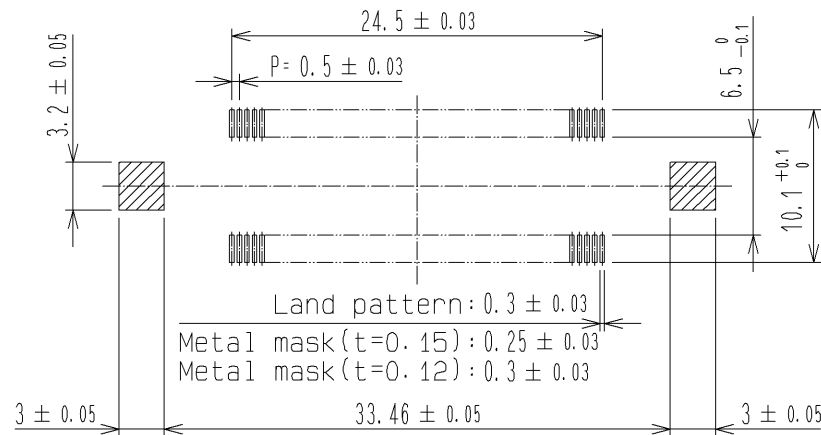
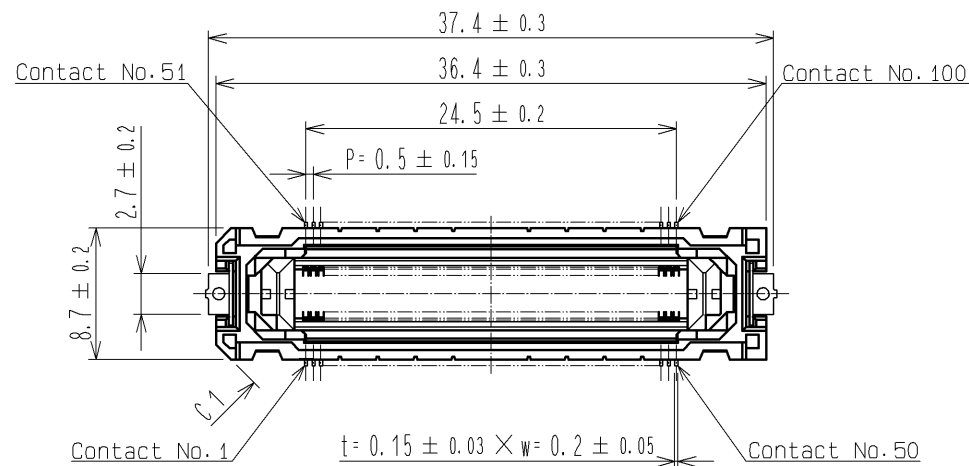


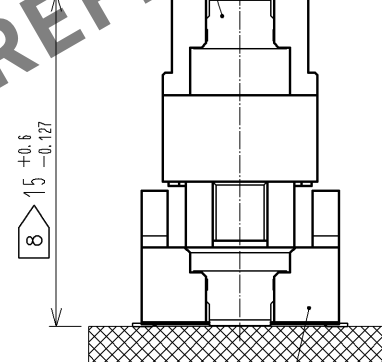
RECOMMENDED LAND PATTERN DIMENSION OF PCB

3 FLOATING RANGE



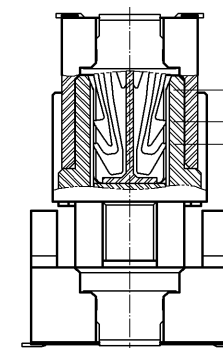
PCB DISTANCE (No scale)

FX20-100S-0.5SV (Mating connector) PCB

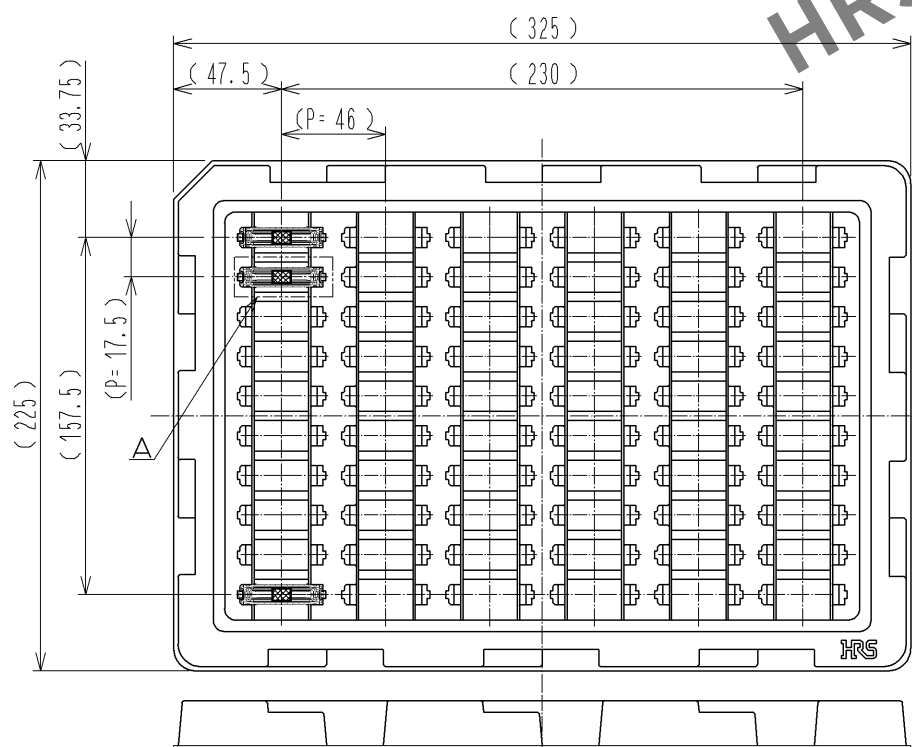


FX20-100P-0.5SV15 PCB FX20-100P-0.5SV15

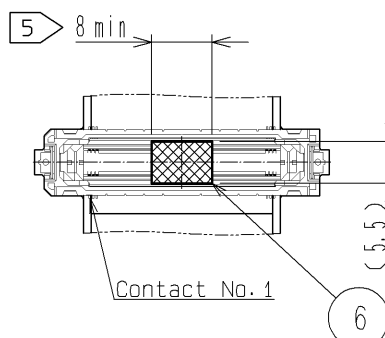
CROSS SECTION OF MATING (No scale)



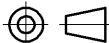
2 DRAWING FOR PACKING (No scale)



A (1:1)



- 1 Lead CO-Planarity is 0.1mm MAX.
- 2 This is packaged in tray. (60pcs/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.

				6	POLYIMIDE	(TAPE FOR VACUUM PICKUP)				
				5	POLYSTYRENE	(TRAY)				
				4	BRASS	TIN-PLATING 1μm				
				3	COPPER ALLOY	CONTACT AREA:GOLD 0.1μm				
						LEAD AREA :GOLD 0.03μm				
						UNDER PLATING:NICKEL 1μm				
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
 HIROSE ELECTRIC CO., LTD.		APPROVED :HS. OKAWA		14.06.09		DRAWING NO. EDC3-336322-01				
		CHECKED :KN. SHIBUYA		14.06.09		PART NO. FX20-100P-0.5SV15(10)				
		DESIGNED :TS. OONO		14.06.09		CODE NO. CL570-1004-9-10				
		DRAWN :TS. OONO		14.06.09		 				