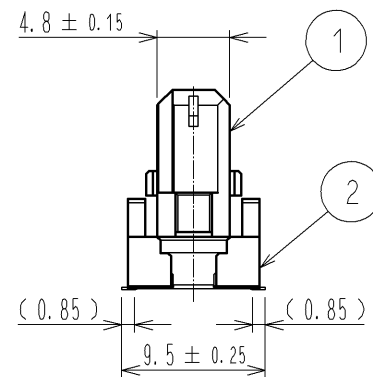
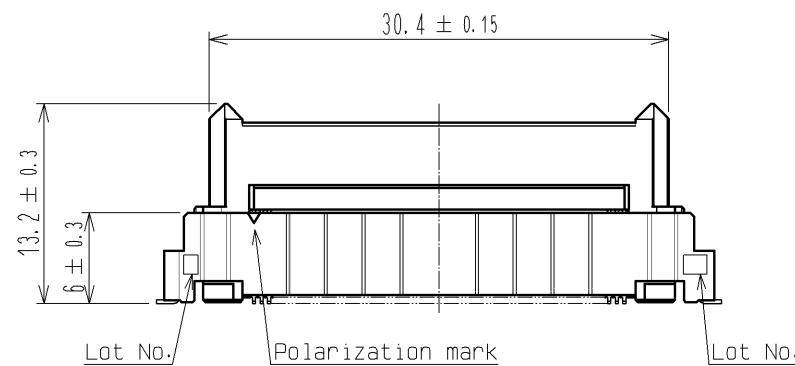
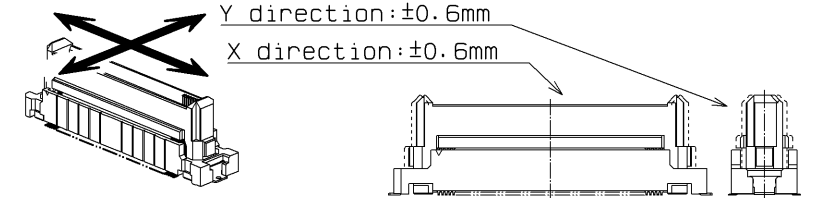
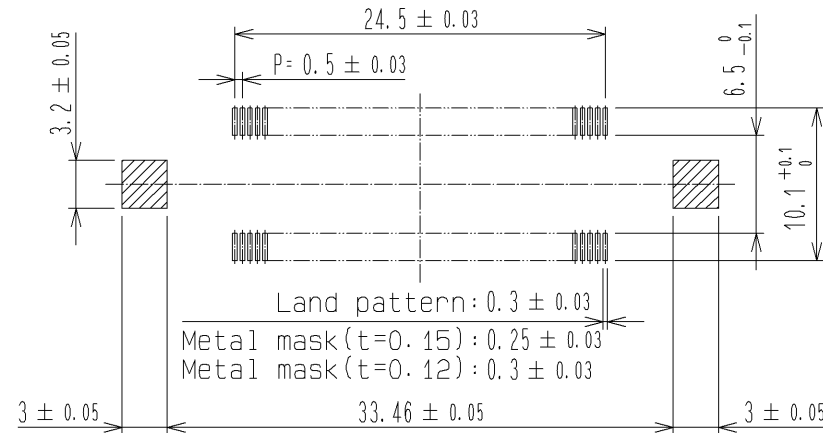
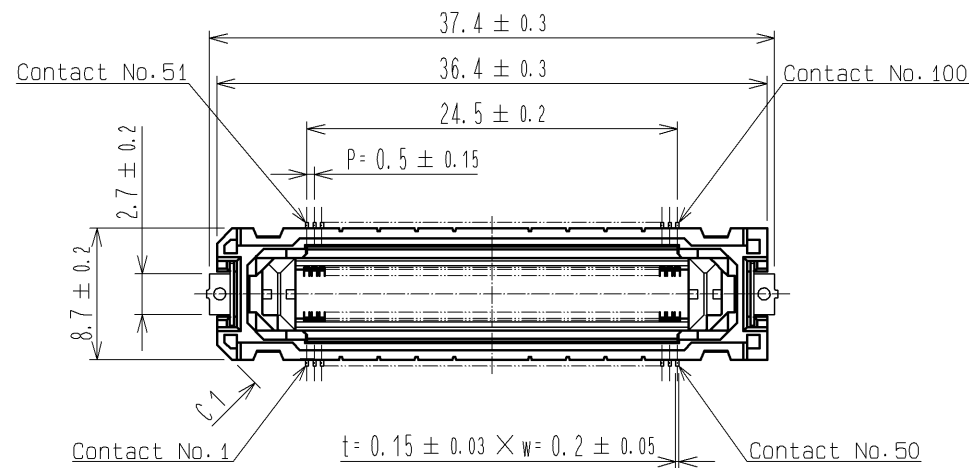


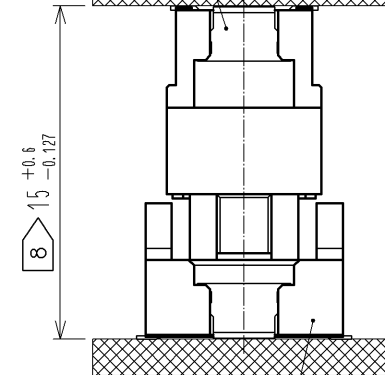
RECOMMENDED LAND PATTERN DIMENSION OF PCB

3 FLOATING RANGE

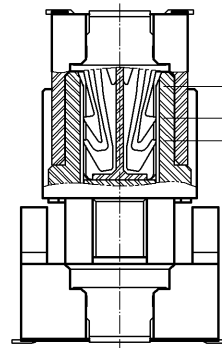


PCB DISTANCE (No scale)

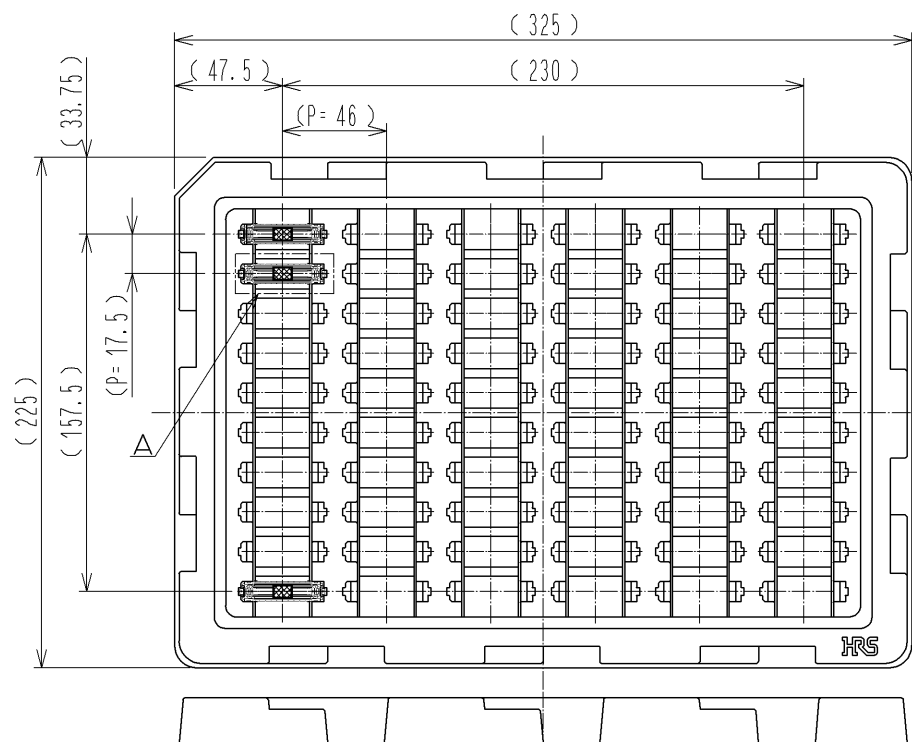
FX20-100S-0.5SV (Mating connector) PCB



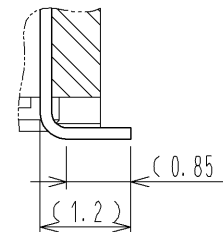
CROSS SECTION OF MATING (No scale)



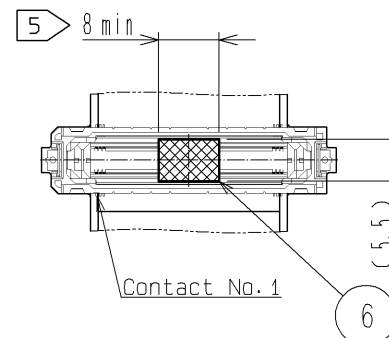
2 DRAWING FOR PACKING (No scale)



B (10 : 1)



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 1 μm	
				3	COPPER ALLOY	CONTACT AREA:GOLD 0.1 μm	
						LEAD AREA :GOLD 0.03 μm	
						UNDER PLATING:NICKEL 1 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
 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						