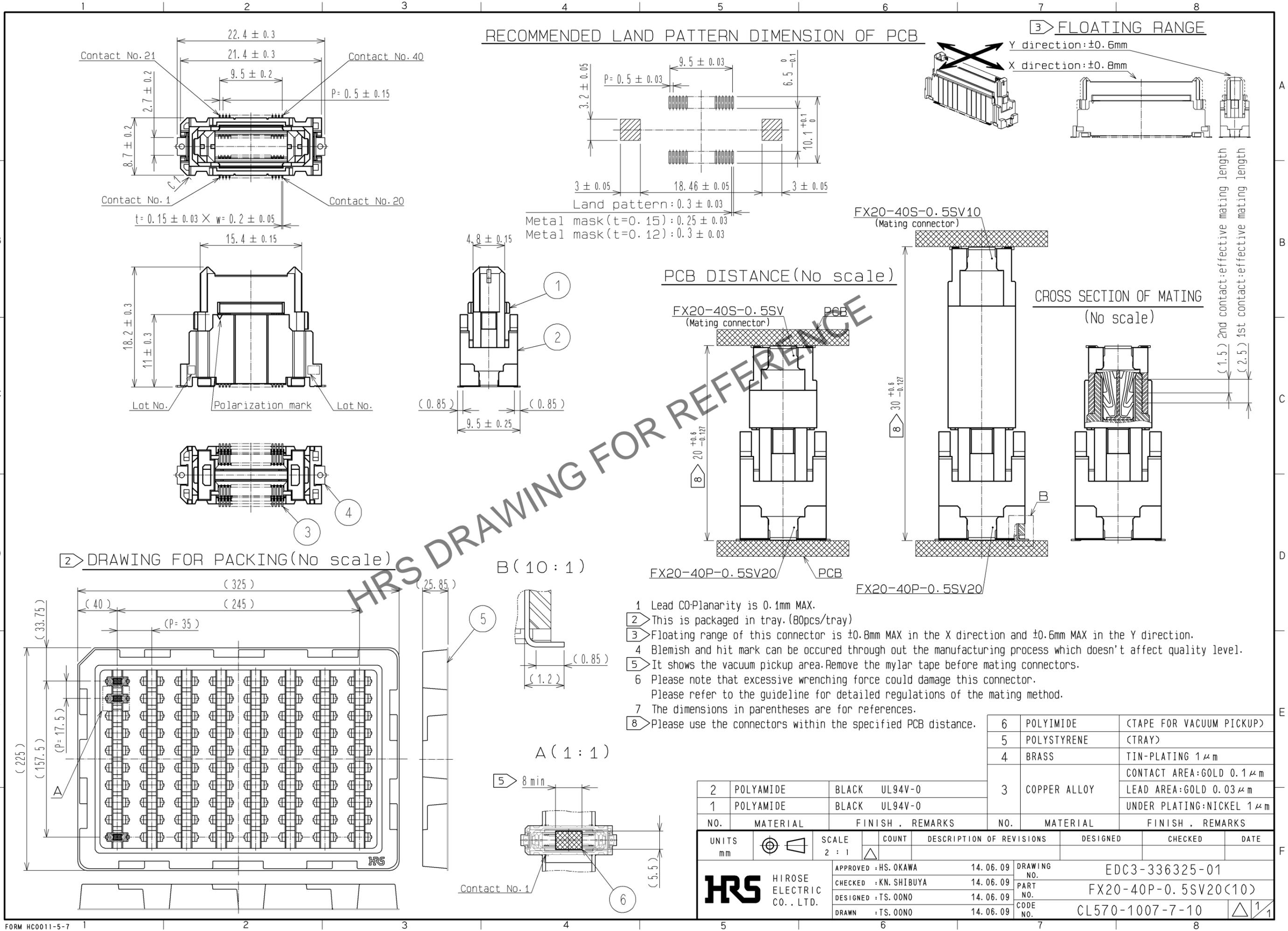


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



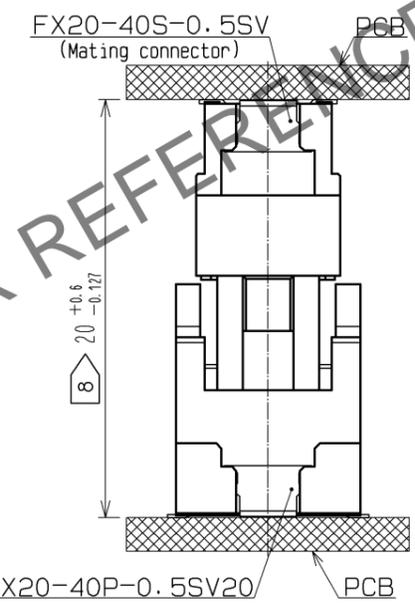
RECOMMENDED LAND PATTERN DIMENSION OF PCB

FLOATING RANGE

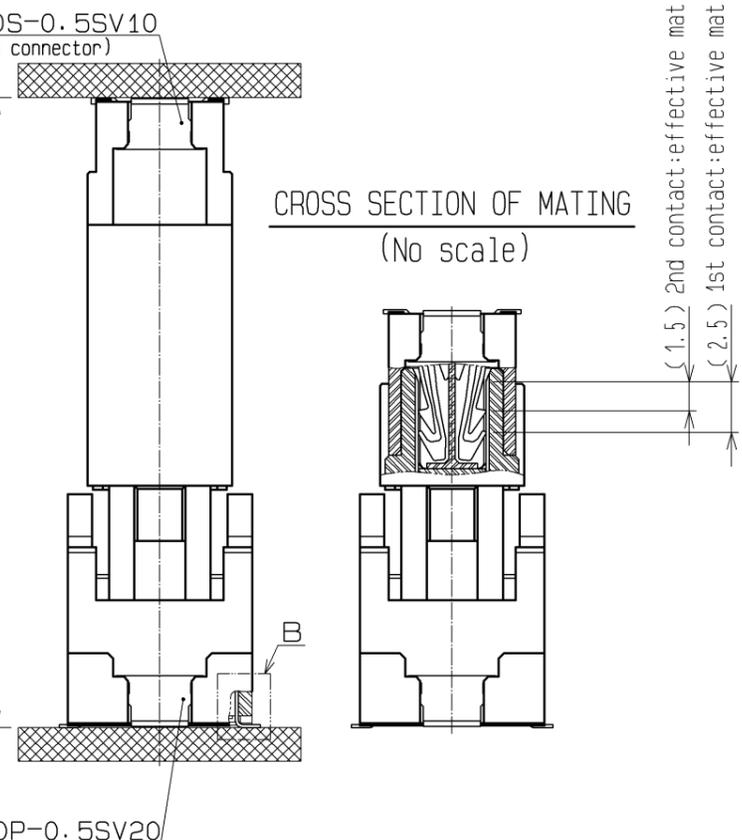
Y direction: ±0.6mm
X direction: ±0.8mm

Land pattern: 0.3 ± 0.03
Metal mask (t=0.15): 0.25 ± 0.03
Metal mask (t=0.12): 0.3 ± 0.03

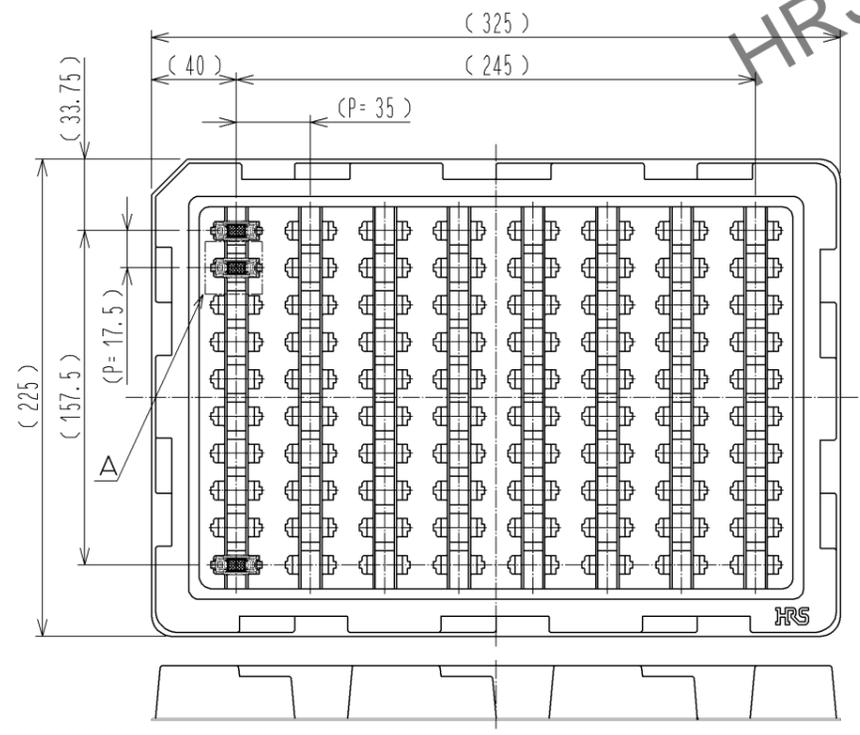
PCB DISTANCE (No scale)



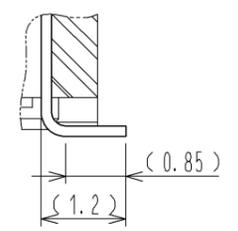
CROSS SECTION OF MATING (No scale)



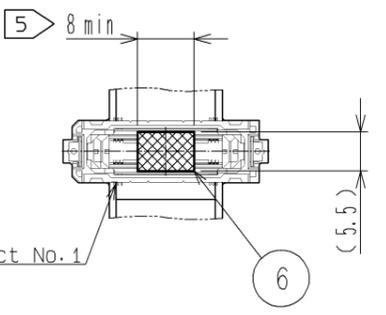
DRAWING FOR PACKING (No scale)



B (10 : 1)



A (1 : 1)



- 1 Lead CO-Planarity is 0.1mm MAX.
- 2 This is packaged in tray. (80pcs/tray)
- 3 Floating range of this connector is ±0.8mm MAX in the X direction and ±0.6mm MAX in the Y direction.
- 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.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
2	POLYAMIDE	BLACK	UL94V-0	6	POLYIMIDE		(TAPE FOR VACUUM PICKUP)
1	POLYAMIDE	BLACK	UL94V-0	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
UNITS	mm			SCALE	2 : 1		
COUNT		DESCRIPTION OF REVISIONS		DESIGNED		CHECKED	
APPROVED : HS. OKAWA		14.06.09		DRAWING NO.		EDC3-336325-01	
CHECKED : KN. SHIBUYA		14.06.09		PART NO.		FX20-40P-0.5SV20(10)	
DESIGNED : TS. OONO		14.06.09		CODE NO.		CL570-1007-7-10	
DRAWN : TS. OONO		14.06.09					