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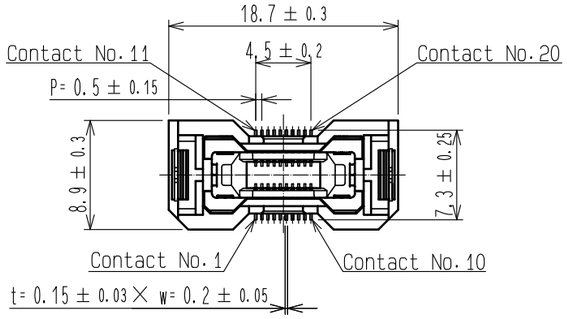
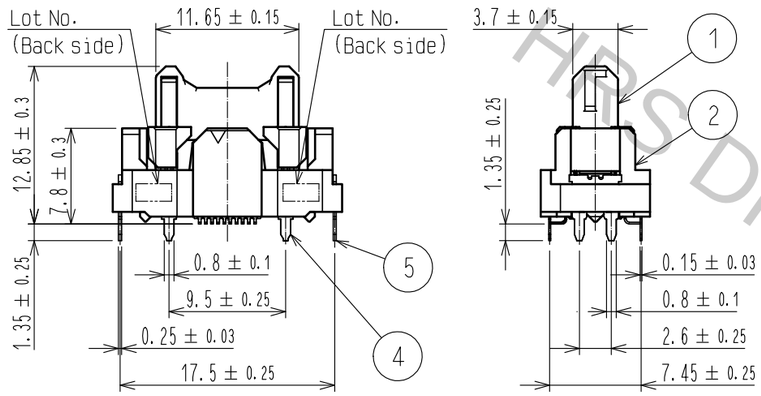
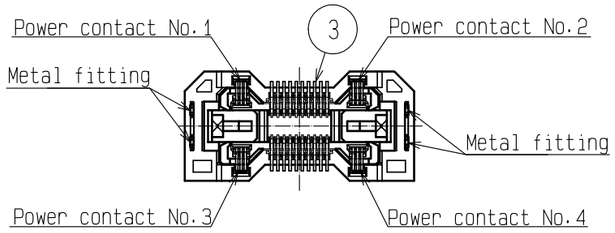
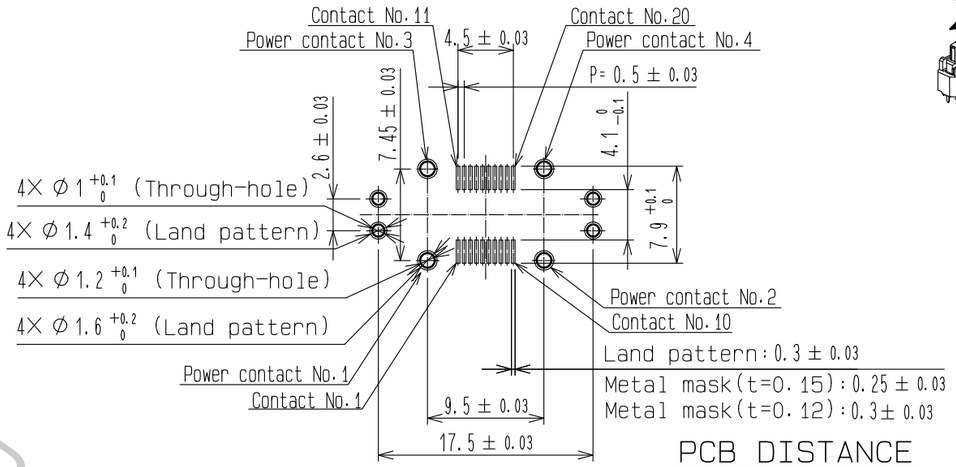




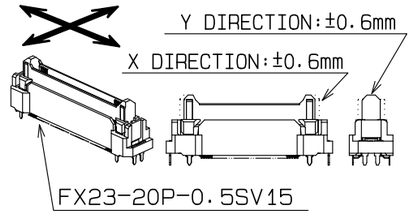


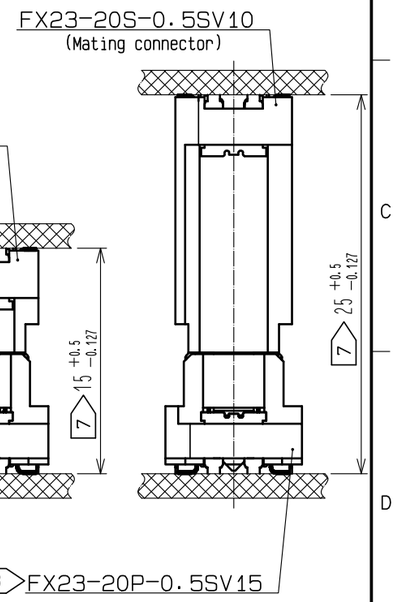
RECOMMENDED LAND PATTERN DIMENSION OF PCB
(PCB THICKNESS: t=1.6mm)

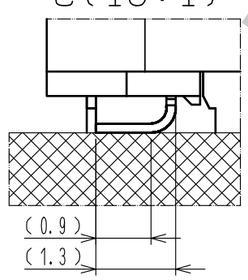


PCB DISTANCE
(No scale)

3 FLOATING RANGE

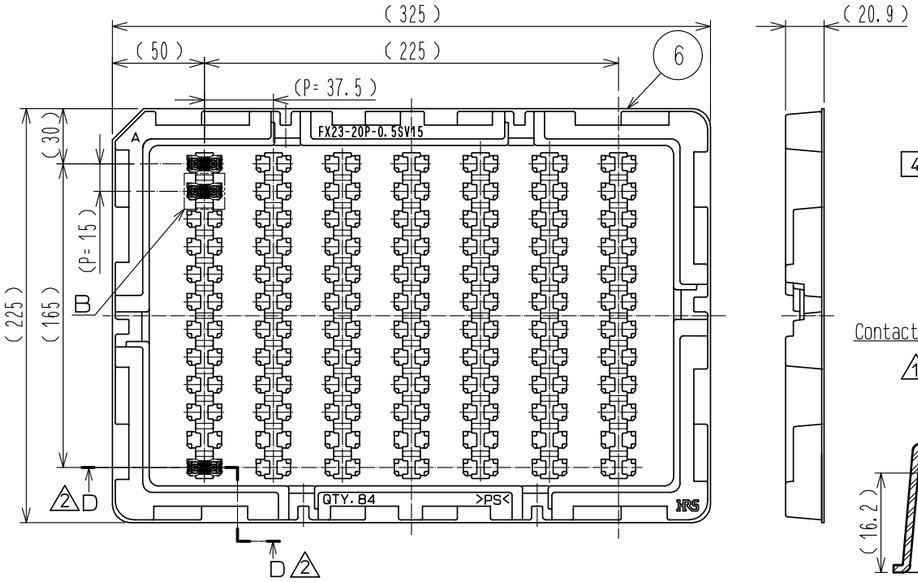


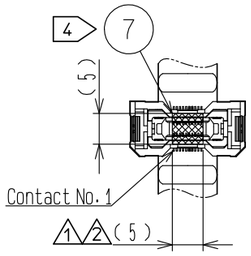


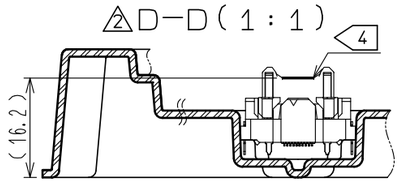


Note
1 Lead CO-Planarity is 0.1mm MAX.
2 This is packaged in tray. (84pcs/tray)
3 Floating range of this connector is ±0.6mm MAX.
The maximum cycle time of the floating operation is in accordance with the mating cycle of the connector.
4 It shows the vacuum pickup area. Remove the mylar tape before mating connectors.
5 Blemish and hit mark can be occured through out the manufacturing process which doesn't affect quality level.
6 The dimensions in parentheses are for references.
7 Please use the connectors within the specified PCB distance.

2 DRAWING FOR PACKING (No scale)







NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS
3	COPPER ALLOY	CONTACT AREA: GOLD 0.1μm LEAD AREA: GOLD 0.03μm UNDER PLATING: NICKEL 1.3μm	7	POLYIMIDE	(TAPE FOR VACUUM PICKUP)
2	POLYAMIDE	BLACK UL94V-0	6	POLYSTYRENE	(TRAY)
1	POLYAMIDE	BLACK UL94V-0	5	BRASS	LEAD AREA: TIN-PLATING 3μm UNDER PLATING: NICKEL 1μm
			4	COPPER ALLOY	CONTACT AREA: GOLD 0.1μm LEAD AREA: TIN-PLATING 1μm UNDER PLATING: NICKEL 1.3μm

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	2 5	DIS-F-00000993	TS. OONO	KN. SHIBUYA	16.01.13

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	: HS. OKAWA	15.02.10	DRAWING NO.	EDC-353537-00-00
CHECKED	: KN. SHIBUYA	15.02.10	PART NO.	FX23-20P-0.5SV15
DESIGNED	: TS. OONO	15.02.10	CODE NO.	CL573-3001-0-00
DRAWN	: TS. OONO	15.02.10		2 1/1

HRS DRAWING FOR REFERENCE