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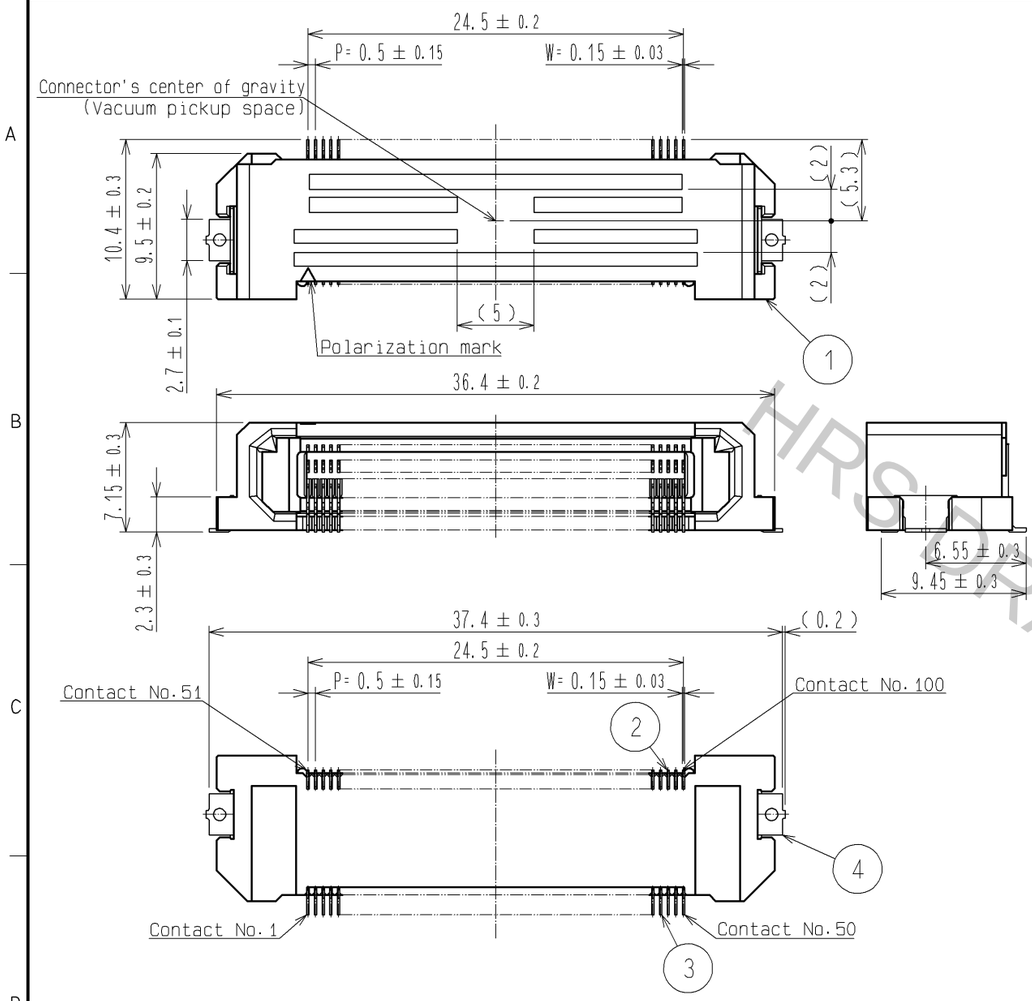
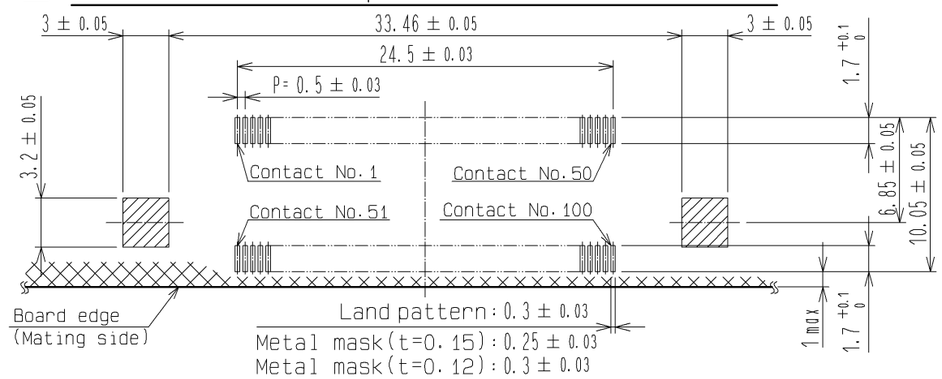
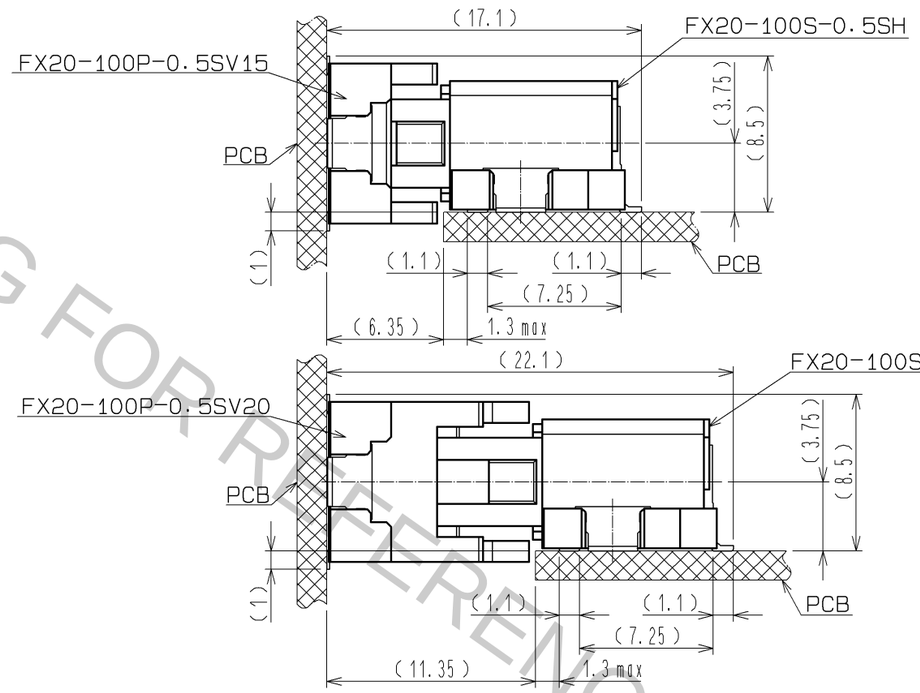
In case that the application demands a high level of reliability, such as automotive, please contact a company representative for further information.



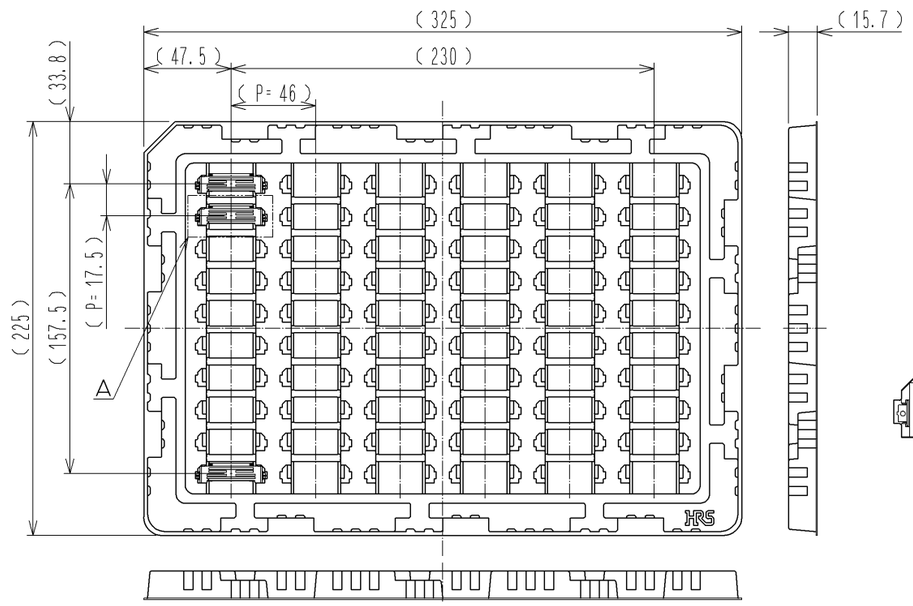
5 Recommended land pattern dimension of PCB



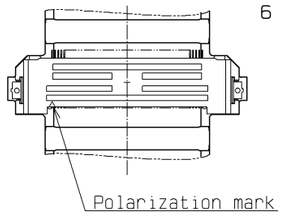
Drawing for mating(No scale)



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 Blemish and hit mark can be occured through out the manufacturing process which dosen't affect quality level.
4 Please note that excessive wrenching force could damage this connector. Please refer to the guideline for detailed regulations of the mating method.
5 No prohibited area for printing pattern or via hole. PCB resist can be printed optionally.
6 The dimensions in parentheses are for references.

NO.	MATERIAL	FINISH , REMARKS
1	LCP	BLACK UL94V-0

NO.	MATERIAL	FINISH , REMARKS
4	BRASS	TIN-PLATING 1μm
2, 3	PHOSPHOR BRONZE	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1μm

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1					

HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	13. 09. 25	DRAWING NO.	EDC3-348429-00
CHECKED	KI. HIROKAWA	13. 09. 25	PART NO.	FX20-100S-0.5SH
DESIGNED	TS. OONO	13. 09. 25	CODE NO.	CL570-1604-6-00
DRAWN	TS. OONO	13. 09. 25		1/1

HRS DRAWING FOR REFERENCE