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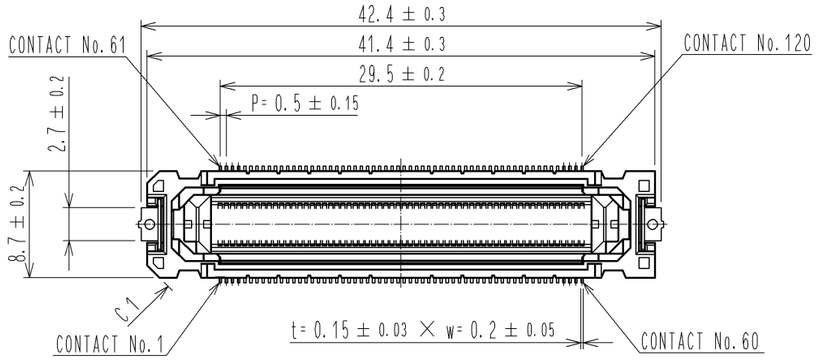
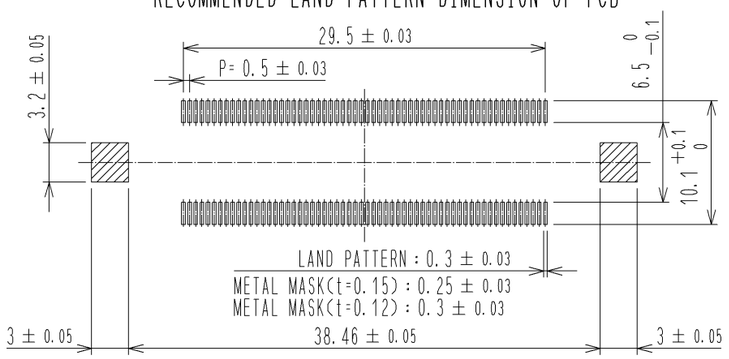
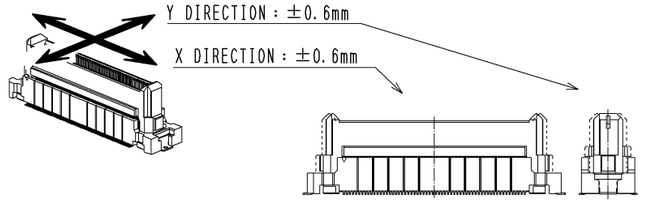
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

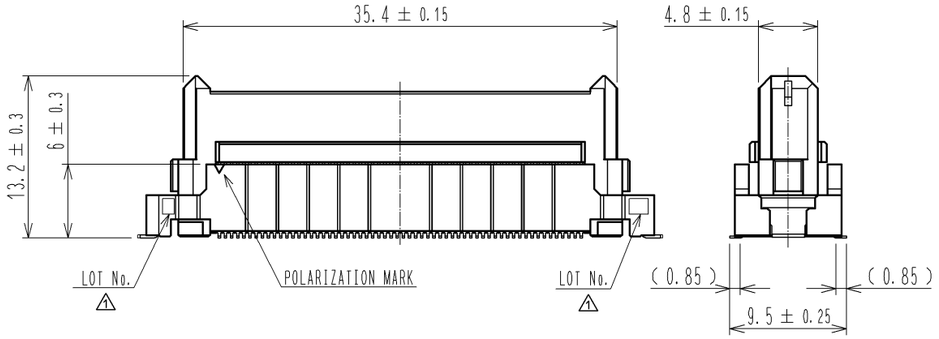


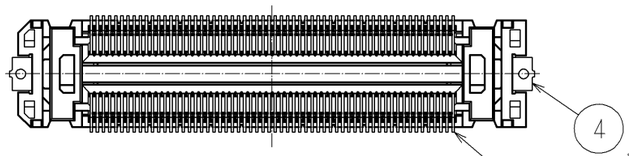
RECOMMENDED LAND PATTERN DIMENSION OF PCB



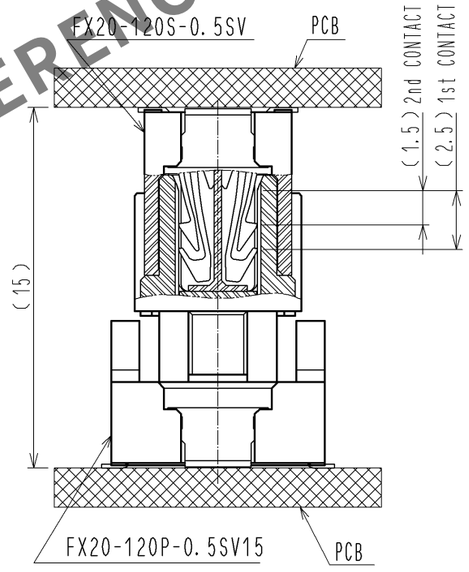
3 FLOATING RANGE







CROSS SECTION OF MATING(FREE)



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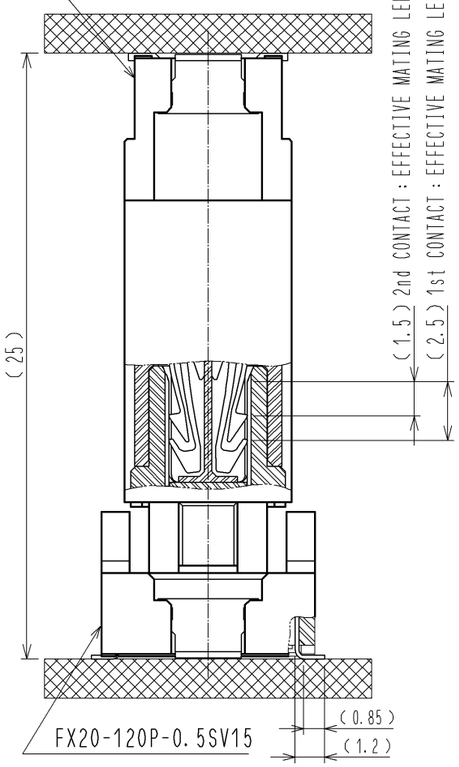
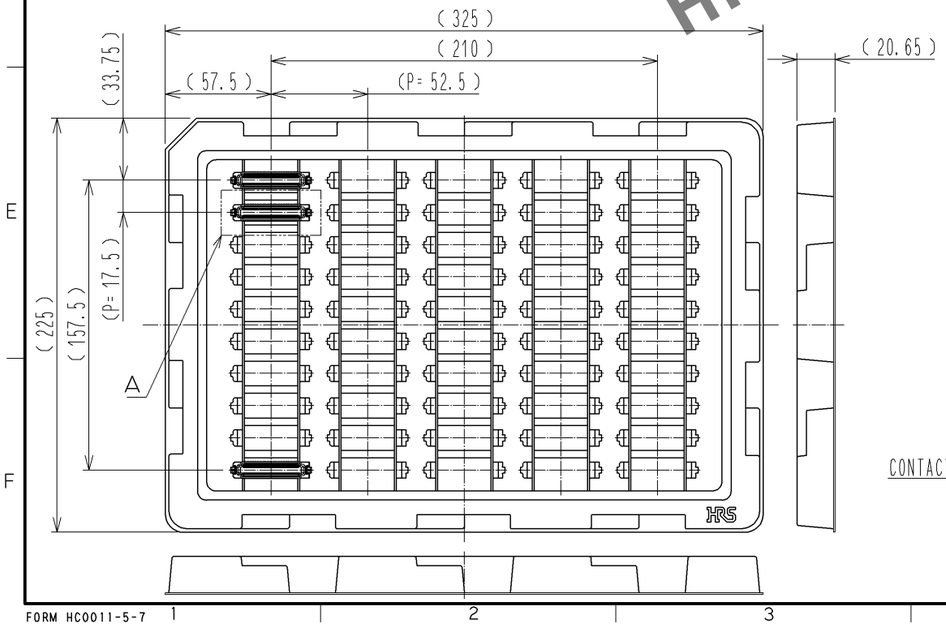
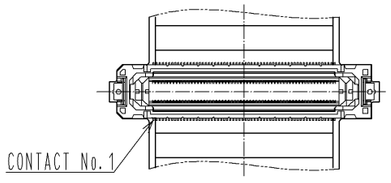


2 DRAWING FOR PACKING(FREE)



A (1 : 1)



NOTE
1. LEAD CO—PLANARITY IS 0.1mm MAX.
2. THIS IS PACKAGED IN TRAY. (50pcs/TRAY)
3. FLOATING RANGE OF THIS CONNECTOR IS ±0.6mm MAX.
4. BLEMISH AND HIT MARK CAN BE OCCURED THROUGH OUT THE MANUFACTURING PROCESS WHICH DOESN' T AFFECT QUALITY LEVEL.
5. PLEASE NOTE THAT EXCESSIVE WRENCHING FORCE COULD DAMAGE THIS CONNECTOR.
   PLEASE REFER TO THE GUIDELINE FOR DETAILED REGULATIONS OF THE MATING METHOD.
6. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCES.

NO.	MATERIAL	FINISH , REMARKS
2	POLYAMIDE	BLACK UL94V-0
1	POLYAMIDE	BLACK UL94V-0

NO.	MATERIAL	FINISH , REMARKS
4	BRASS	TIN-PLATING 1μm
3	COPPER ALLOY	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	1	2	DIS-F-006700	KT. DOI	KI. HIROKAWA	13.03.12

HRS HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	11.08.22	DRAWING NO. EDC3-336323-00
CHECKED	KI. HIROKAWA	11.08.12	PART NO. FX20-120P-0.5SV15
DESIGNED	KT. DOI	11.08.12	CODE NO. CL570-1005-1-00
DRAWN	KT. DOI	11.08.12	1/1

HRS DRAWING FOR REFERENCE