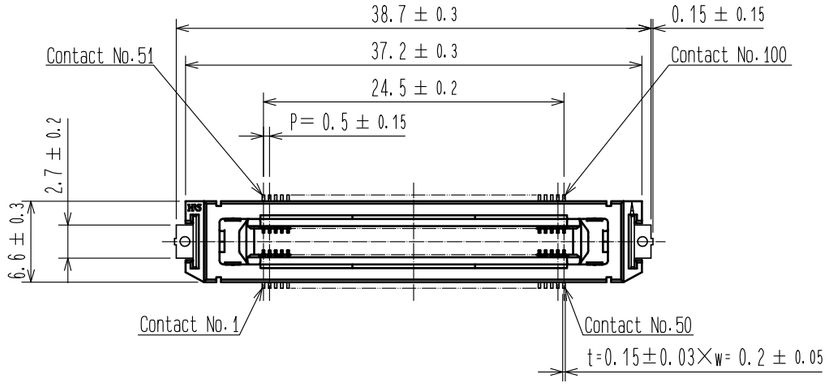
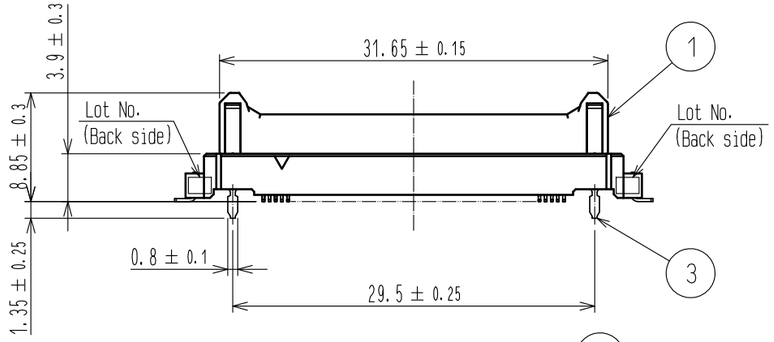
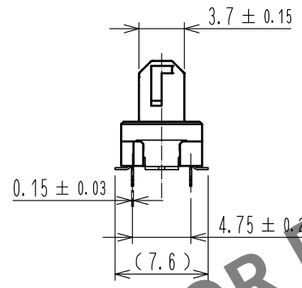
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

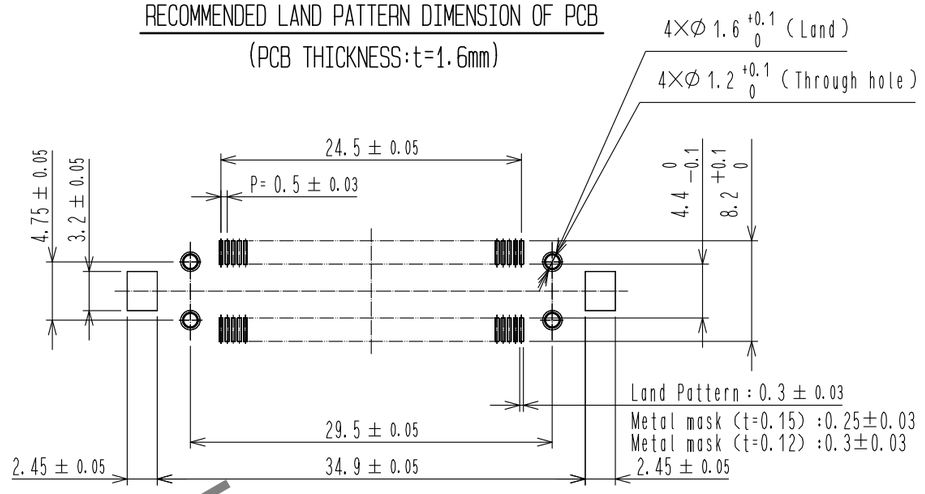




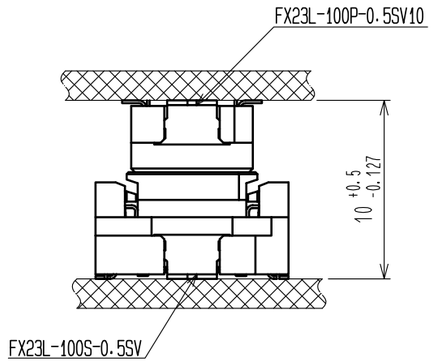


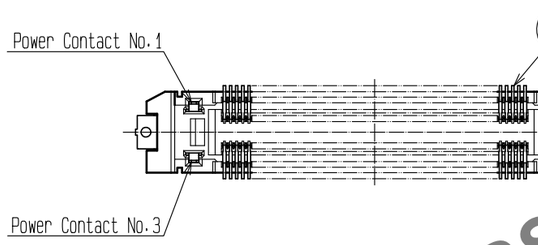
RECOMMENDED LAND PATTERN DIMENSION OF PCB

(PCB THICKNESS:t=1.6mm)

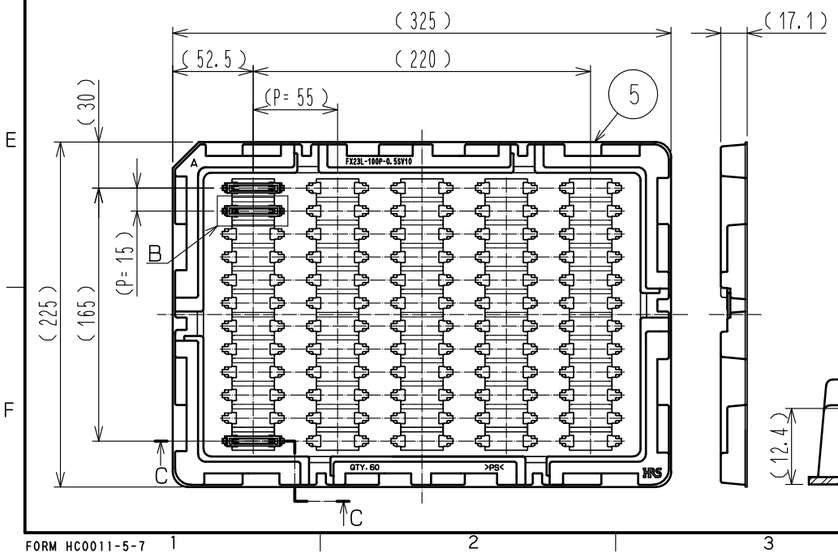


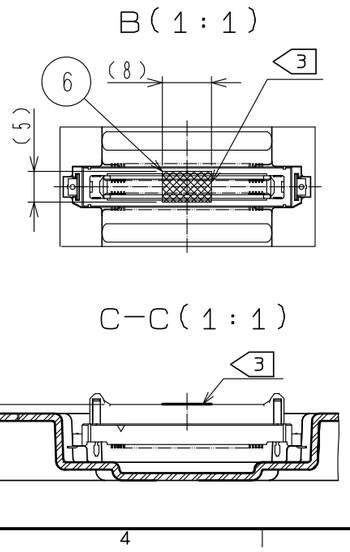
6 PCB DISTANCE (No scale)





2 DRAWING FOR PACKING (No scale)





HRS DRAWING FOR REFERENCE

Note
1. Lead CO-Planarity is 0.1mm MAX.
2. This is packaged in tray. (60pcs/tray)
3. It shows the vacuum pickup area. Remove the mylar tape before mating connectors.
4. Blemish and hit mark can be occured through out the manufacturing process which doesn't affect quality level.
5. The dimensions in parentheses are for references.
6. Please use the connectors within the specified PCB distance.

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

UNITS mm	SCALE 2 : 1	△0	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE

HIROSE ELECTRIC CO., LTD.

APPROVED	HS. OKAWA	16.01.20	DRAWING NO. EDC-358054-00-00
CHECKED	KN. SHIBUYA	16.01.20	PART NO. FX23L-100P-0.5SV10
DESIGNED	TS. OONO	16.01.20	CODE NO. CL573-2105-0-00 △0 1/1
DRAWN	TS. OONO	16.01.20	