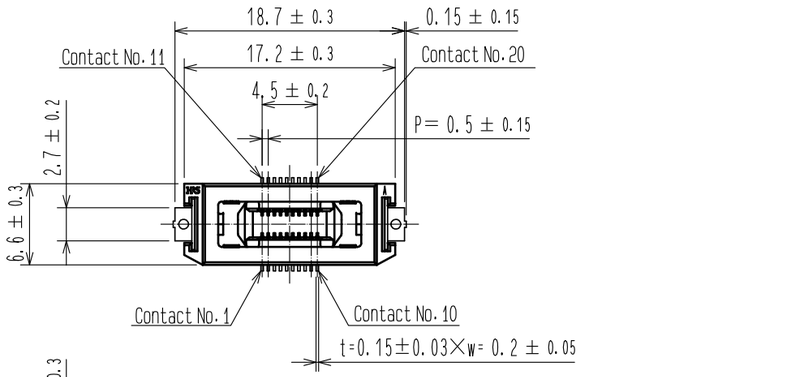
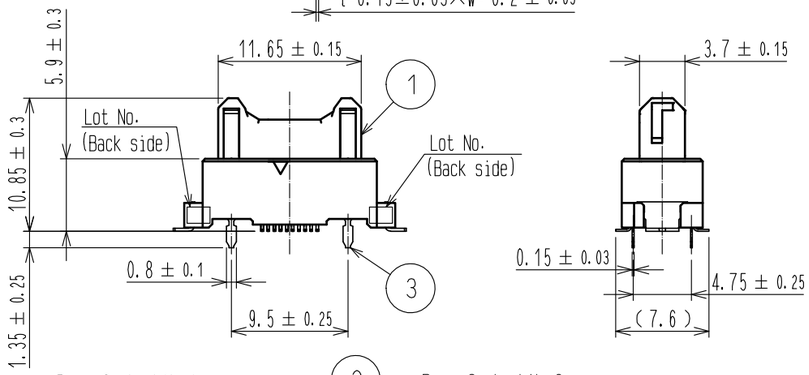
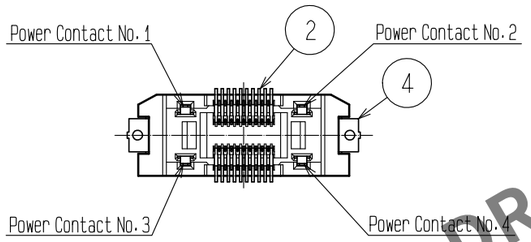
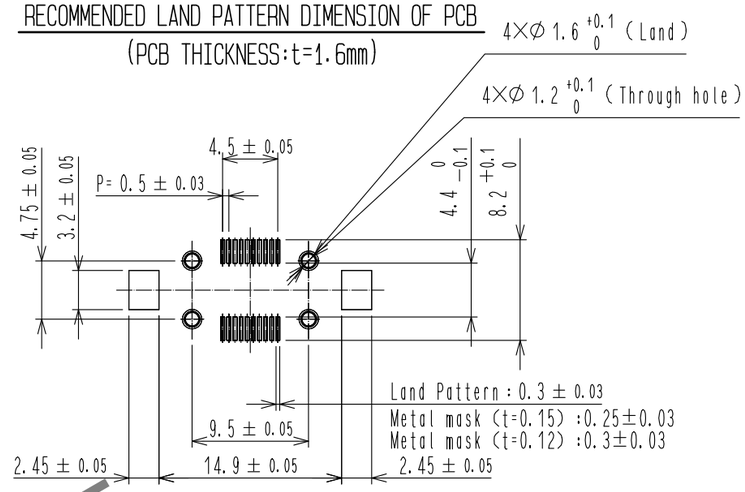
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demands high reliability, kindly contact our sales window correspondents.



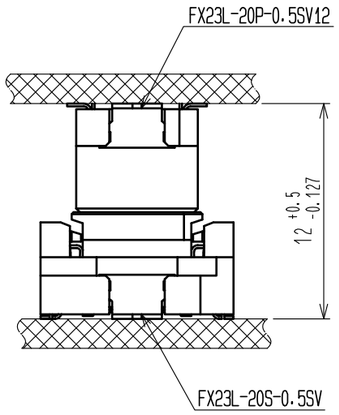




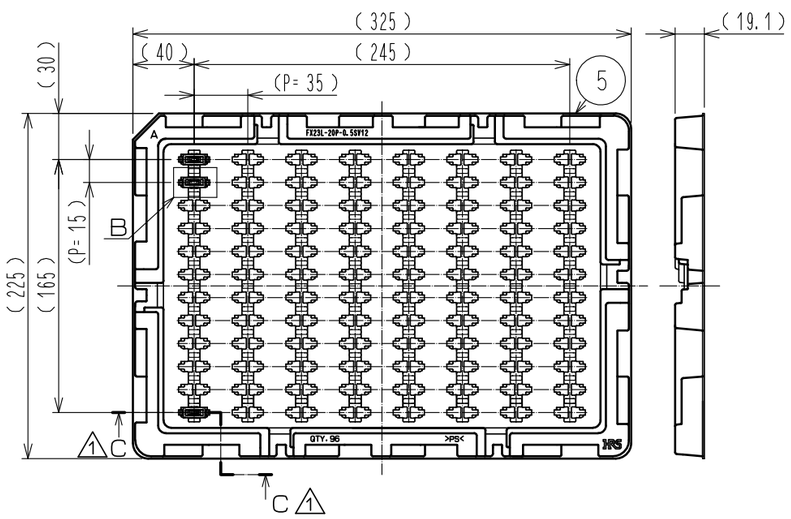
RECOMMENDED LAND PATTERN DIMENSION OF PCB
(PCB THICKNESS:t=1.6mm)

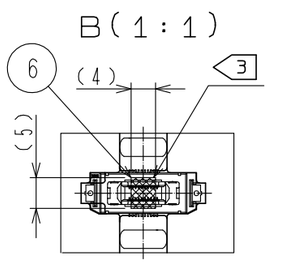


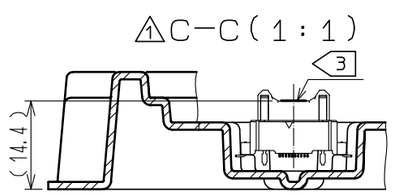
6 PCB DISTANCE (No scale)



2 DRAWING FOR PACKING (No scale)







Note 1 Lead CO-Planarity is 0.1mm MAX.
2 This is packaged in tray. (96pcs/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
6	POLYIMIDE	(TAPE FOR VACUUM PICKUP)
5	POLYSTYRENE	(TRAY)
4	BRASS	TIN-PLATING 1μm
3	COPPER ALLOY	CONTACT AREA:GOLD 0.1μm LEAD AREA:TIN-PLATING 1μm UNDER PLATING:NICKEL 1.3μm
2	COPPER ALLOY	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm
1	POLYAMIDE	BLACK UL94V-0
NO.	MATERIAL	FINISH , REMARKS

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	1	3	DIS-F-00000834	TS.00NO	KN.SHIBUYA	15.11.10

HIROSE ELECTRIC CO., LTD.

APPROVED	HS.OKAWA	15.02.24
CHECKED	KN.SHIBUYA	15.02.24
DESIGNED	AH.EDASHIGE	15.02.24
DRAWN	AH.EDASHIGE	15.02.24

DRAWING NO.	EDC3-358057-00
PART NO.	FX23L-20P-0.5SV12
CODE NO.	CL573-2201-4-00

1 1/1

HRS DRAWING FOR REFERENCE