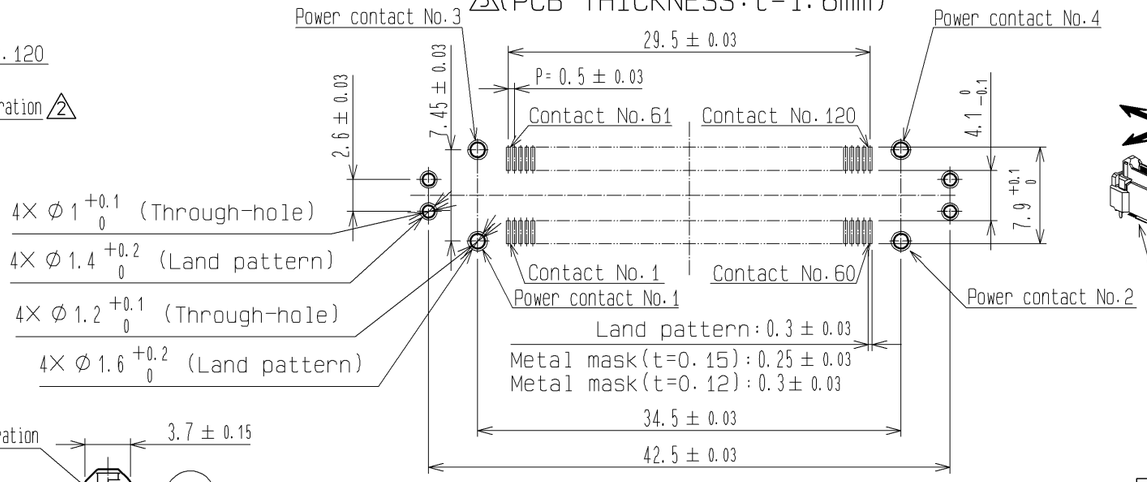
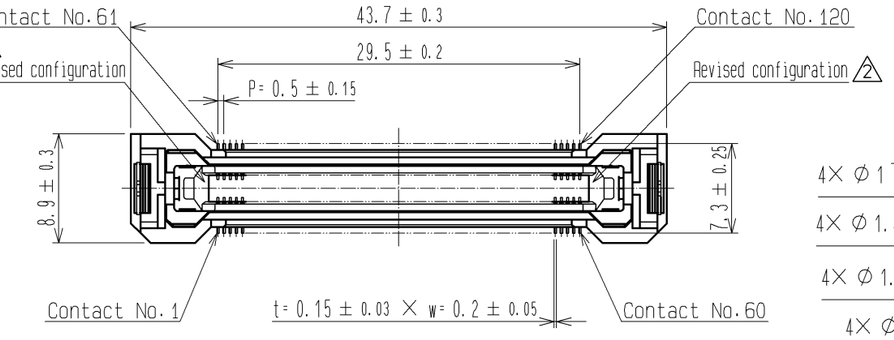
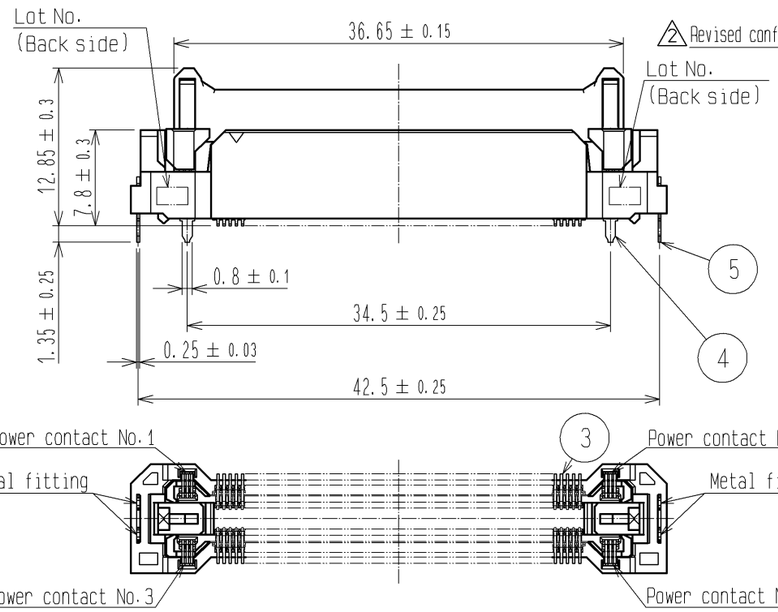
2015/09/08 22:36:15(JST) SReynolds
DRAWING FOR REFERENCE:This is subject to change without notice

RECOMMENDED LAND PATTERN DIMENSION OF PCB

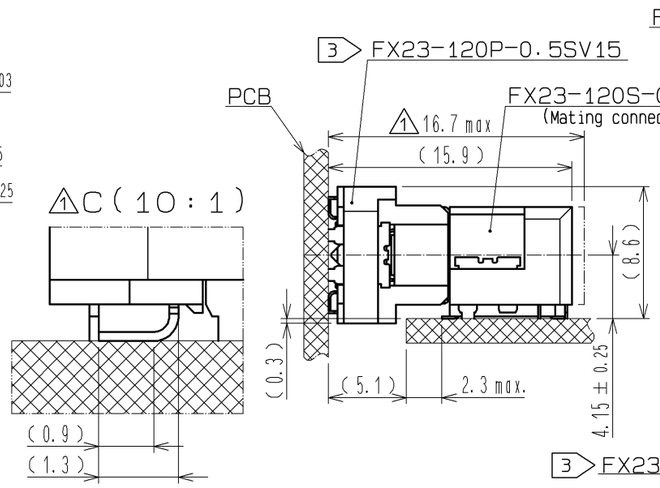


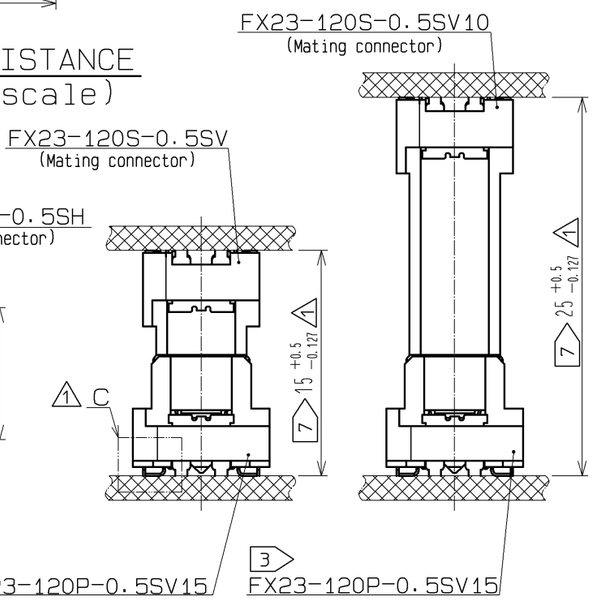
3 FLOATING RANGE



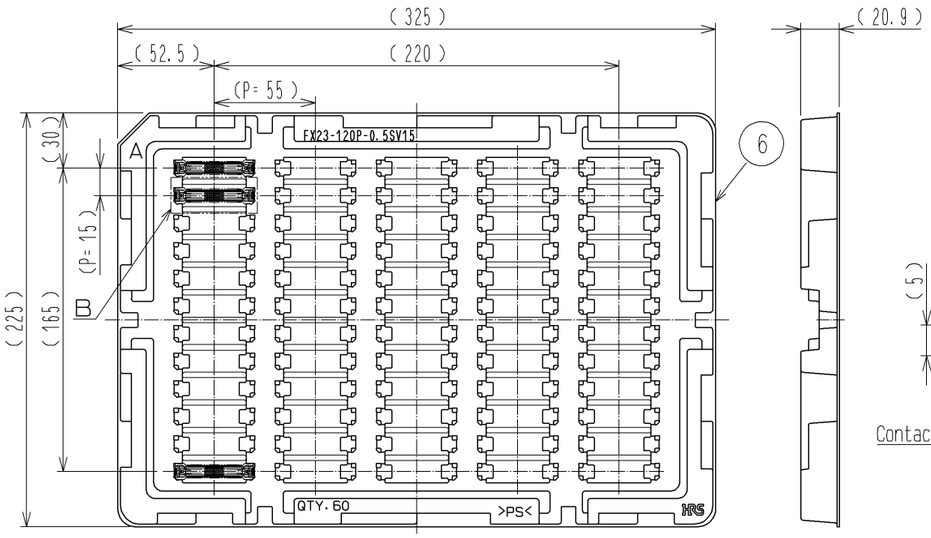


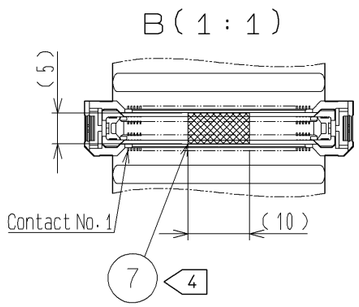
1 PCB DISTANCE (No scale)





2 DRAWING FOR PACKING(No scale)





1 Lead CO-Planarity is 0.1mm MAX.
2 This is packaged in tray.(60pcs/tray)
3 Floating range of this connector is ±0.6mm MAX.
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.
1 7 Please use the connectors within the specified PCB distance.

NO.	MATERIAL	FINISH , REMARKS
3	COPPER ALLOY	CONTACT AREA:GOLD 0.1μm LEAD AREA:GOLD 0.03μm UNDER PLATING:NICKEL 1.3μm
2	POLYAMIDE	BLACK UL94V-0
1	POLYAMIDE	BLACK UL94V-0

NO.	MATERIAL	FINISH , REMARKS
7	POLYIMIDE	(TAPE FOR VACUUM PICKUP)
6	POLYSTYRENE	(TRAY)
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	3	1	DIS-F-007547	TS.OONO	HS.OKAWA	14.09.04

HIROSE ELECTRIC CO., LTD.

APPROVED	HS.OKAWA	14.05.13	DRAWING NO. EDC3-353542-00
CHECKED	KN.SHIBUYA	14.05.13	PART NO. FX23-120P-0.5SV15
DESIGNED	TS.OONO	14.05.13	
DRAWN	TS.OONO	14.05.13	CODE NO. CL573-3006-4-00 3 1/1