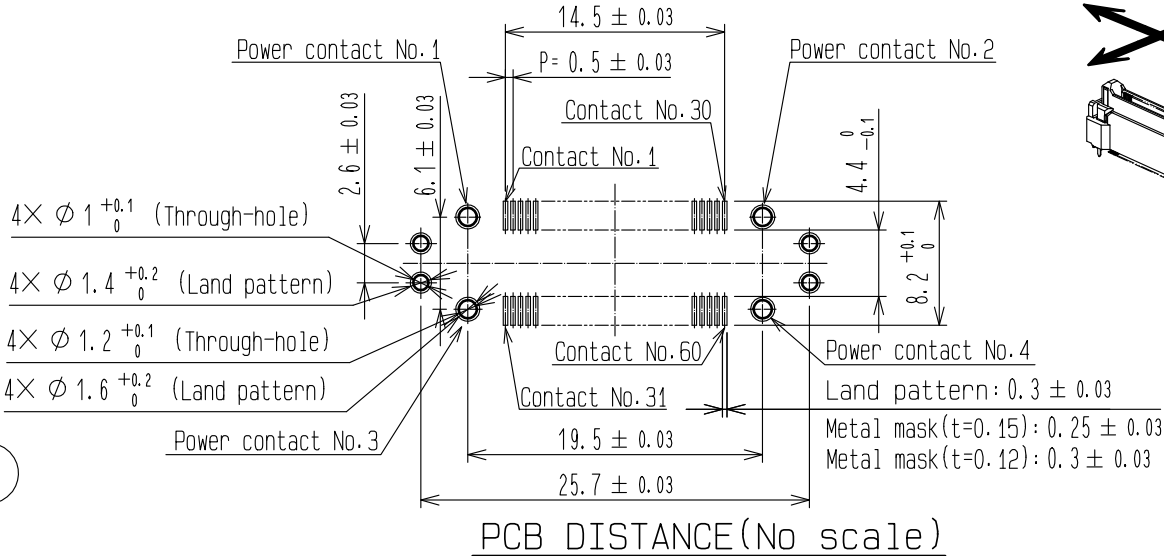
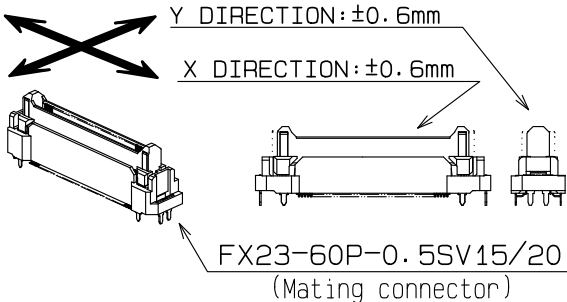


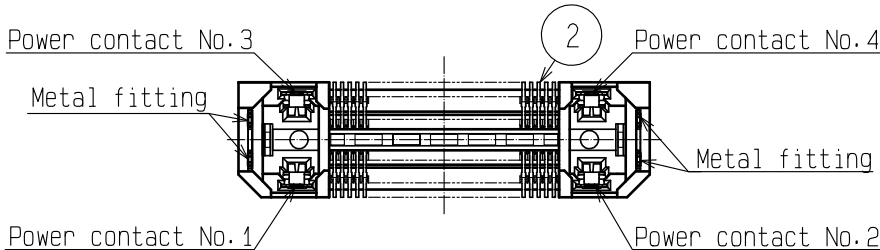
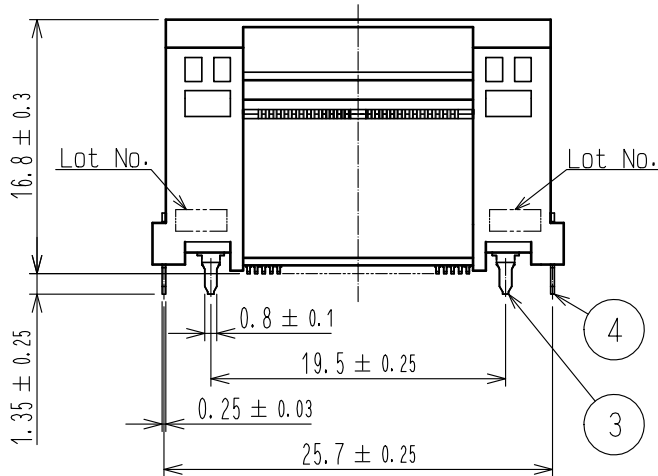
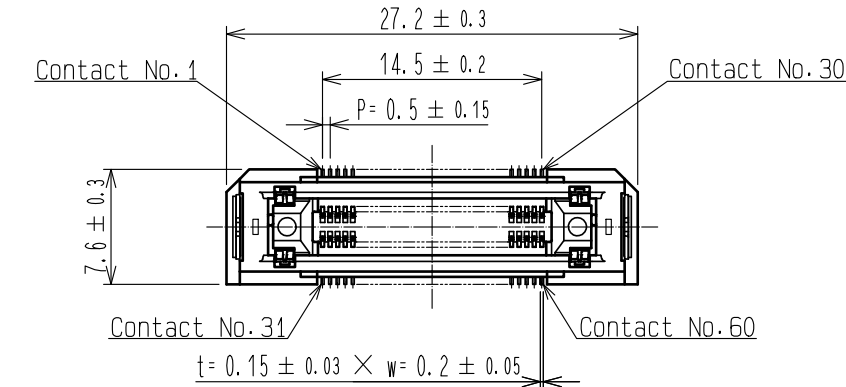
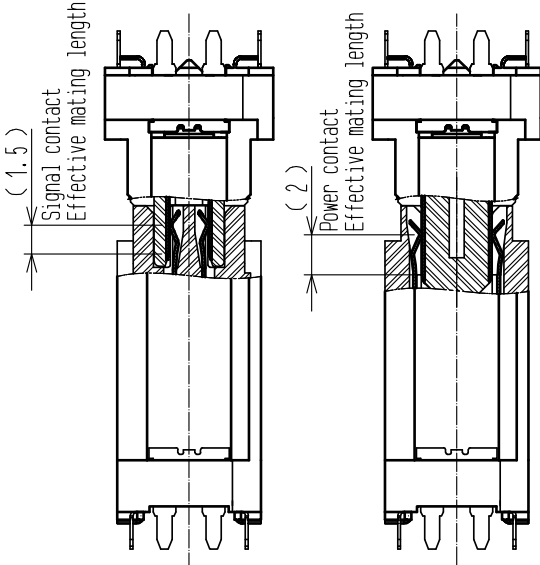
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RECOMMENDED LAND PATTERN DIMENSION OF PCB  
(PCB THICKNESS:  $t=1.6\text{mm}$ )

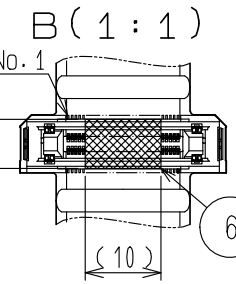
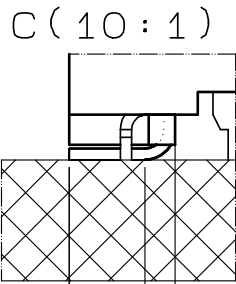
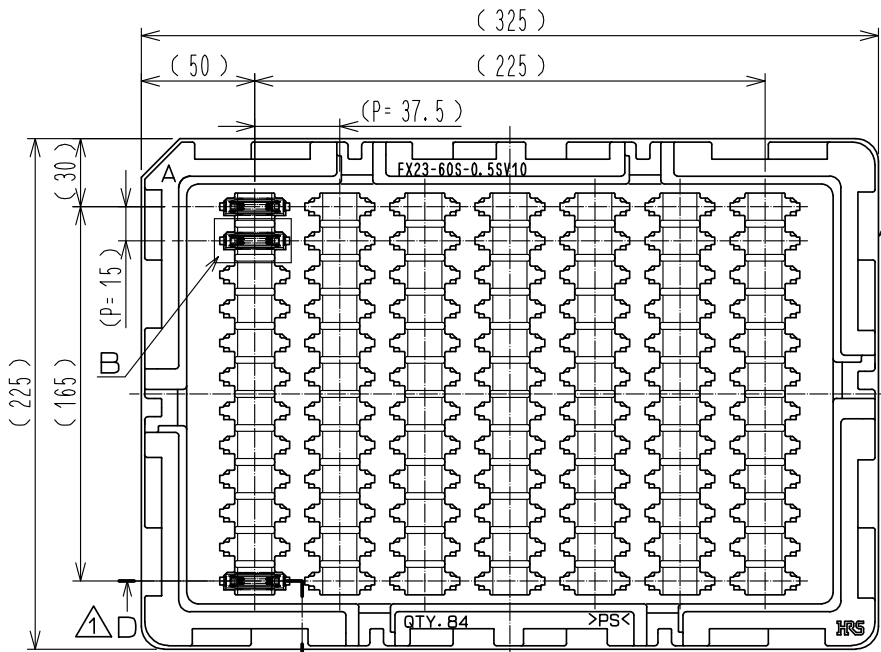
③ FLOATING RANGE



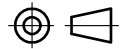
CROSS SECTION OF MATING  
(No scale)



② DRAWING FOR PACKING (No scale)



- Lead CO-Planarity is 0.1mm MAX.
- This is packaged in tray. (84pcs/tray)
- Floating range of this connector is  $\pm 0.6\text{mm}$  MAX.
- It shows the vacuum pickup area. Remove the mylar tape before mating connectors.
- Blemish and hit mark can be occurred through out the manufacturing process which doesn't affect quality level.
- The dimensions in parentheses are for references.
- Please use the connectors within the specified PCB distance.

|                                                                                                                       |              |                                                                                       |   |                       |             |                                                                                       |              |                                            |                             |                                                                                                                                                                             |                     |                        |                  |
|-----------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------|---|-----------------------|-------------|---------------------------------------------------------------------------------------|--------------|--------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------|------------------|
|                                                                                                                       |              |                                                                                       | 6 |                       | POLYIMIDE   | (TAPE FOR VACUUM PICKUP)                                                              |              |                                            |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              |                                                                                       | 5 |                       | POLYSTYRENE | (TRAY)                                                                                |              |                                            |                             |                                                                                                                                                                             |                     |                        |                  |
| 2                                                                                                                     | COPPER ALLOY | CONTACT AREA:GOLD 0.1 μm                                                              |   |                       |             | 4                                                                                     | BRASS        | LEAD AREA:TIN-PLATING 3 μm                 |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              | LEAD AREA:GOLD 0.03 μm                                                                |   |                       |             |                                                                                       |              | UNDER PLATING:NICKEL 1 μm                  |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              | UNDER PLATING:NICKEL 1.3 μm                                                           |   |                       |             |                                                                                       |              |                                            |                             |                                                                                                                                                                             |                     |                        |                  |
| 1                                                                                                                     | LCP          | BLACK UL94V-0                                                                         |   |                       |             | 3                                                                                     | COPPER ALLOY | CONTACT AREA:GOLD 0.1 μm                   |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              |                                                                                       |   |                       |             |                                                                                       |              | LEAD AREA:TIN-PLATING 1 μm                 |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              |                                                                                       |   |                       |             |                                                                                       |              |                                            | UNDER PLATING:NICKEL 1.3 μm |                                                                                                                                                                             |                     |                        |                  |
| NO.                                                                                                                   |              | MATERIAL                                                                              |   | FINISH . REMARKS      |             |                                                                                       | NO.          |                                            | MATERIAL                    | FINISH . REMARKS                                                                                                                                                            |                     |                        |                  |
| UNITS<br>mm                                                                                                           |              |  |   | SCALE<br>2 : 1        |             |  | COUNT<br>3   | DESCRIPTION OF REVISIONS<br>DIS-F-00000763 |                             |                                                                                                                                                                             | DESIGNED<br>TS.00NO | CHECKED<br>KN. SHIBUYA | DATE<br>15.10.20 |
|  HIROSE<br>ELECTRIC<br>CO., LTD. |              |                                                                                       |   | APPROVED : HS. OKAWA  |             | 15.05.23                                                                              |              | DRAWING NO. EDC-353560-00-00               |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              |                                                                                       |   | CHECKED : KN. SHIBUYA |             | 15.05.23                                                                              |              | PART NO. FX23-60S-0.5SV10                  |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              |                                                                                       |   | DESIGNED : TS.00NO    |             | 15.05.23                                                                              |              | PART NO.                                   |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              |                                                                                       |   | DRAWN : TS.00NO       |             | 15.05.23                                                                              |              | CODE NO. CL573-3303-0-00                   |                             |                                                                                                                                                                             |                     |                        |                  |
|                                                                                                                       |              |                                                                                       |   |                       |             |                                                                                       |              |                                            |                             |   |                     |                        |                  |