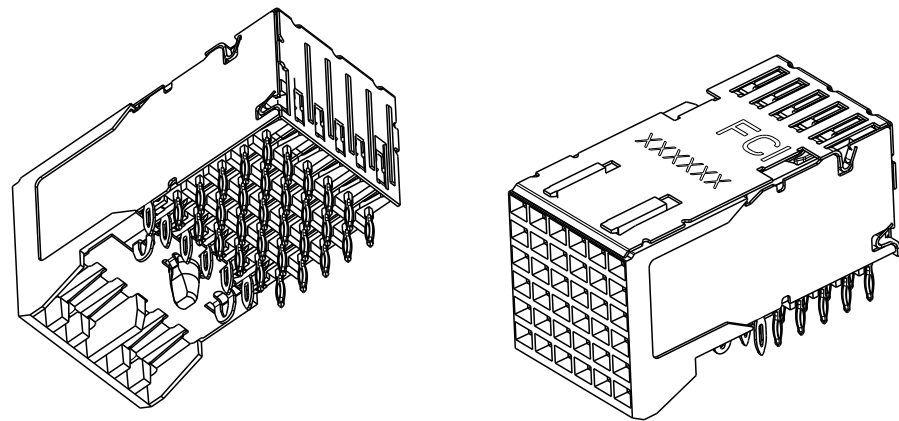
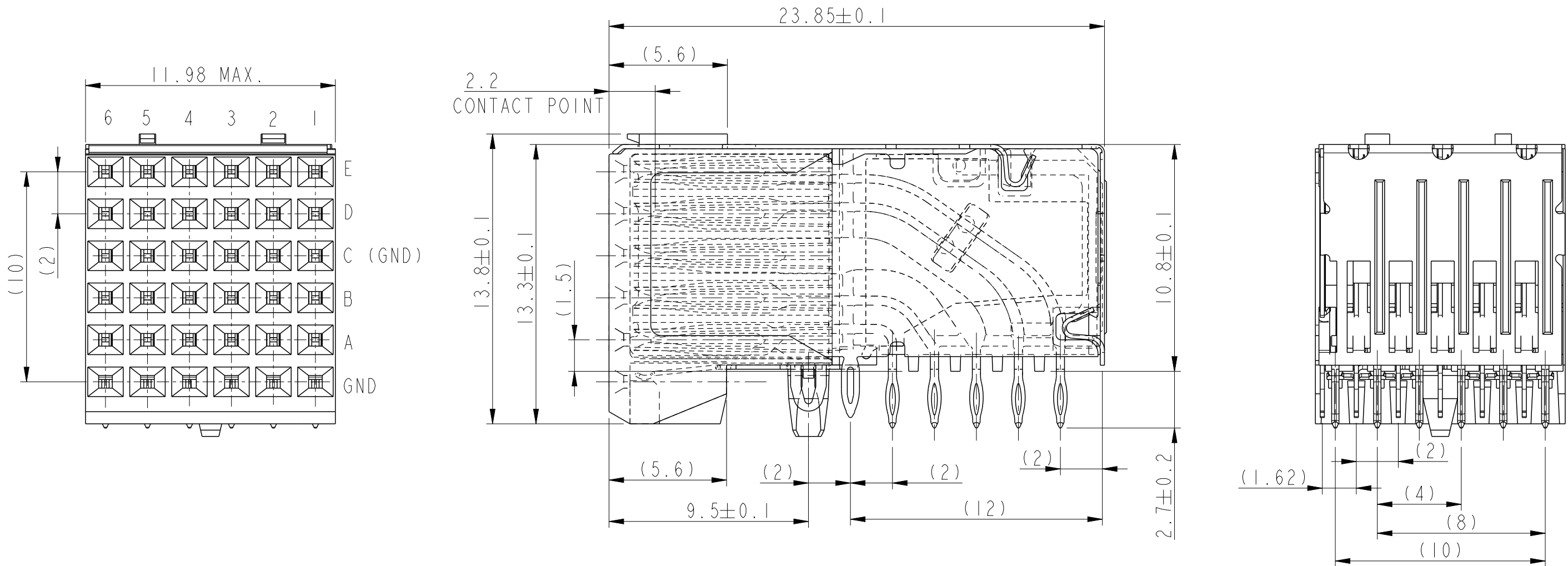


|                |                           |             |
|----------------|---------------------------|-------------|
| Product-number | Plating Performance Level | Application |
| 52057-102      | TELCORDIA CO              | Standard    |
| 52057-102LF    | TELCORDIA CO              | Lead Free   |
| 52057-302      | Customer Special          | Standard    |
| 52057-302LF    | Customer Special          | Lead Free   |

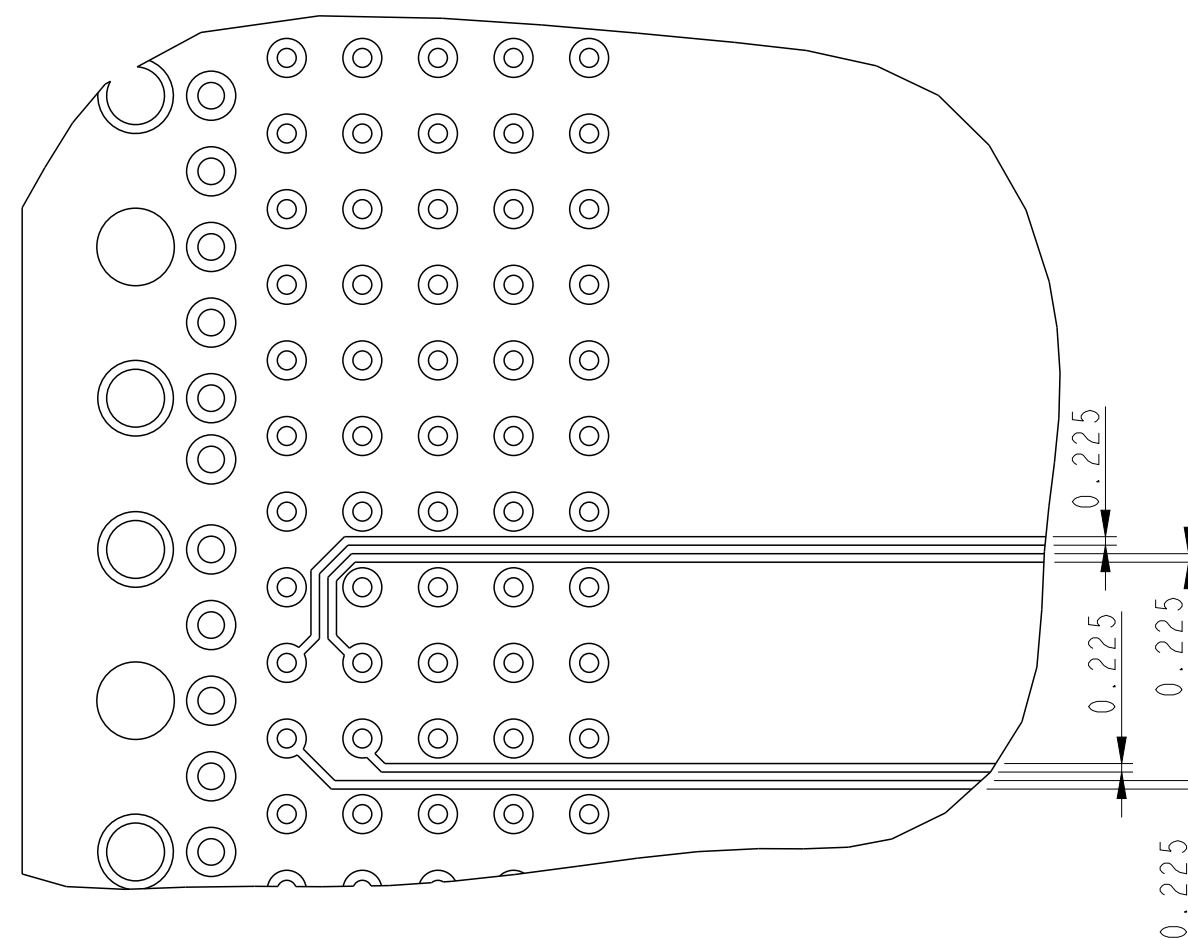


|               |                                      |             |                                   |                        |                |             |           |              |           |          |
|---------------|--------------------------------------|-------------|-----------------------------------|------------------------|----------------|-------------|-----------|--------------|-----------|----------|
| spec ref      | -                                    | dr          | P-Mathew Nebu                     | 2011/05/20             | projection     | mm          | size      | A3           | scale     | 5:1      |
| tolerance std | ISO 406<br>ISO 1101                  | eng         | Stalin Alosius                    | 2014/06/24             | chr            | -           | ecn no    | ELX-17993-1  | rel level | Released |
| surface       | ✓                                    | appr        | K-Paul Biju                       | 2014/06/24             | product family | Metral 4000 | rel level | Released     | rev       | K        |
| linear        | 0.X ±0.3<br>0.XX ±0.1<br>0.XXX ±0.05 | title       | 5x6 Receptacle<br>Signal Assembly |                        |                |             | dwg no    | 52057C       |           |          |
| angular       | 0° ±2°                               | www.fci.com | cat. no.                          | Product - Customer Drw |                |             |           | sheet 1 of 3 |           |          |

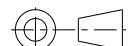


NOTES:

- 1. BODY MATERIAL: LIQUID CRYSTAL POLYMER  
30% GLASS FILLED  
FLAME RETARDENT ACC. UL 94-V0
- 2. METAL PARTS: COPPER ALLOY
- 3. PLATING ON PRESS FIT AREA  
52057-X02 IS SnPb  
52057-X02LF IS Sn (LEAD FREE)
- 4. INDICATED HOLE IS UNPLATED.
- 5. 1.53 mm DIA HOLES (2) AT 8.00 CENTERS  
ARE FOR GROUND
- 6. AVOID TRACES ON TOP OF BOARD DUE TO  
EXPOSED GROUND SHIELD.
- 7. UNDERPLATING FOR SHIELDS AND SIGNAL  
CONTACTS IS 1.3µm Ni MINIMUM.
- 8. COMPONENT KEEP OUT ZONE FOR PRESS BLOCK.
- 9. PRODUCT MARKING: DATE AND LOT CODE.
- 10. SEE GS-20-017 FOR APPLICATION TO PCB.
- 11. PCB THICKNESS 1.3 TO 2.5 mm
- 12. SEE PRODUCT SPECIFICATION GS-12-184 FOR  
PRODUCT PERFORMANCE CHARACTERISTICS.
- 13. FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX
- 14. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN  
GS-22-008



RECOMMENDED ROUTING AND TRACE DIMENSIONS  
SCALE 5:1

|                                                                                                           |        |       |       |                                                                                       |                                         |                                                                                                  |                                                                                          |                        |           |              |  |
|-----------------------------------------------------------------------------------------------------------|--------|-------|-------|---------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------|-----------|--------------|--|
| spec ref -                                                                                                |        |       |       | dr P-Mathew Nebu 2011/05/20                                                           |                                         | projection  | mm  | size A3                | scale 5:1 |              |  |
| tolerance std                                                                                             |        |       |       | eng Stalin Alosius 2014/06/24                                                         |                                         |                                                                                                  |                                                                                          | ecn no ELX-17993-1     |           |              |  |
| ISO 406<br>ISO 1101                                                                                       |        |       |       | chr -                                                                                 |                                         |                                                                                                  |                                                                                          | rel level Released     |           |              |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED                                                                     |        |       |       | appr K-Paul Biju 2014/06/24                                                           |                                         | product family METRAL 4000                                                                       |                                                                                          |                        |           |              |  |
| surface <br>ISO 1302 | linear | 0.X   | ±0.3  |  | title 5x6 Receptacle<br>Signal Assembly |                                                                                                  | dwg no 52057c                                                                            | rev K                  |           |              |  |
|                                                                                                           |        | 0.XX  | ±0.1  |                                                                                       |                                         |                                                                                                  |                                                                                          |                        |           |              |  |
|                                                                                                           |        | 0.XXX | ±0.05 |                                                                                       |                                         |                                                                                                  |                                                                                          |                        |           |              |  |
| angular 0° ±2°                                                                                            |        |       |       | www.fci.com                                                                           |                                         | cat. no.                                                                                         |                                                                                          | Product - Customer Drw |           | sheet 3 of 3 |  |