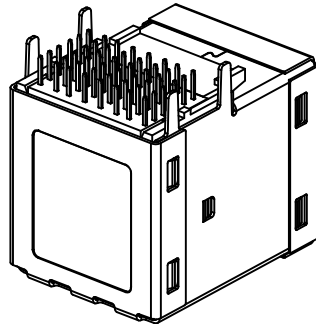
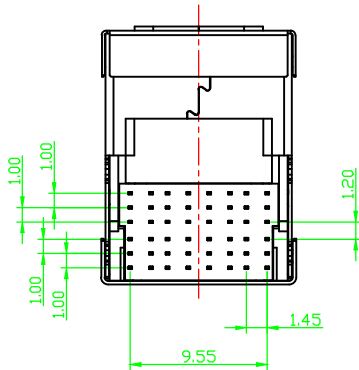
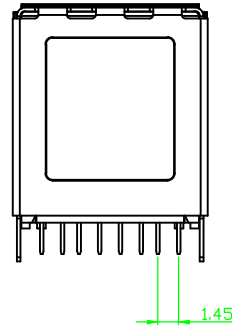
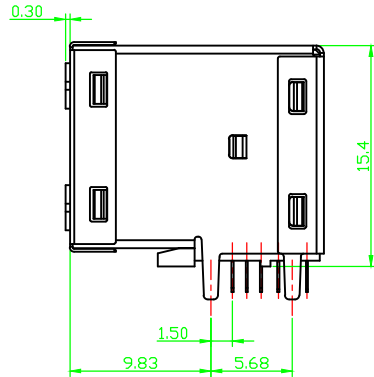
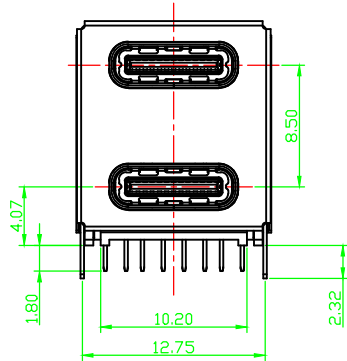
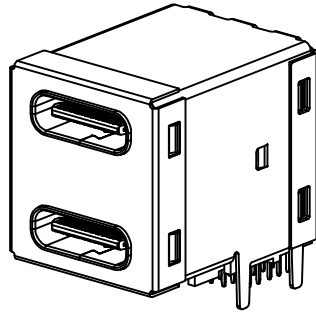
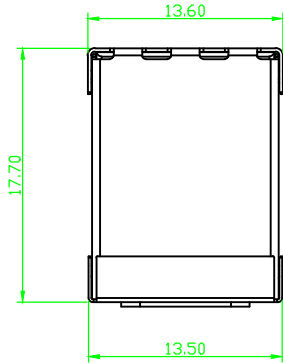




| REV  | MODIFICATION | DRAW | DATE     |
|------|--------------|------|----------|
| A.00 | 新版发行         |      | 20201125 |

NOTE:

1. MATERIAL:

- 1.1 HOUSING: LCP, UL 94V-0, COLOR= BLUE (PANTONE 300C) OR BLACK
- 1.2 BOTTOM COVER: LCP, UL 94V-0, COLOR= BLUE (PANTONE 300C) OR BLACK
- 1.3 CONTACT: C7025 (T=0.12mm); C2680 (T=0.15mm)
- 1.4 SOCKET SHELL: SUS304-1/2H (T=0.3mm)
- 1.5 FRONT MIDDLE SHELL: SUS304-1/2H (T=0.25mm)
- 1.6 REAR SHELL: SUS304-1/2H (T=0.2mm)
- 1.7 MID PLATE: SUS301-1/2H (T=0.15mm)
- 1.8 PCB: FR4

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 30mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
- 2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN (PIN1, A4, A9, A12, B1, B4, B9, B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.

2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R. M. S.

2.4 INSULATION RESISTANCE 100MΩ Min

2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 5~20 N.
- 3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST
- 3.3 DURABILITY: 10,000 CYCLES

4. PLATING

- 4.1 TERMINAL CONTACT: 1u" GOLD PLATING ON CONTACT AREA. ALL OVER 50u" Min NICKEL AND 1u" Min Matte GOLD ALL OVER 50u" Min NICKEL ON SOLDER AREA
- 4.2 SHELL: 50u" Min. NICKEL ALL OVER,
- 4.3 MID PLATE: CLEAN

|                                        |  |                           |      |             |    |                                             |     |               |     |             |      |  |  |
|----------------------------------------|--|---------------------------|------|-------------|----|---------------------------------------------|-----|---------------|-----|-------------|------|--|--|
| 圖號: (DRAWNO)<br><br>XXX                |  | LINEAR                    |      | ANGLE       |    | 东莞市文章济美电子有限公司                               |     |               |     |             |      |  |  |
|                                        |  | .X                        | 0.25 | X.          | 5° |                                             |     |               |     |             |      |  |  |
|                                        |  | .XX                       | 0.20 | .X          | 2° |                                             |     |               |     |             |      |  |  |
|                                        |  | .XXX                      | 0.10 | .XX         | 1° |                                             |     |               |     |             |      |  |  |
| 產品名稱: (PARTNAME)<br>双层TYPE C CONNECTOR |  |                           |      |             |    | 規格型號: (SPEC)<br>Type-C 24P 双层90°            |     |               |     |             |      |  |  |
| 核 對: (APPRO. BY)                       |  | 廠內料號: (PARTNO)<br><br>XXX |      |             |    | 客戶料號: (CLIENTNO)<br><br>Type-C-24P-SC90DU-B |     |               |     | 數 量: (CNUM) |      |  |  |
| 設 計: (DESIGN. BY)                      |  |                           |      |             |    |                                             |     |               |     |             |      |  |  |
| 繪 圖: (DAWG. BY)                        |  |                           |      | 單 位: (UNIT) | mm | 比 例: (SCALE)                                | N/A | 張 數: (PAPERS) | 1/3 | 版 本: (REV)  | A.00 |  |  |