

RoHS Compliant

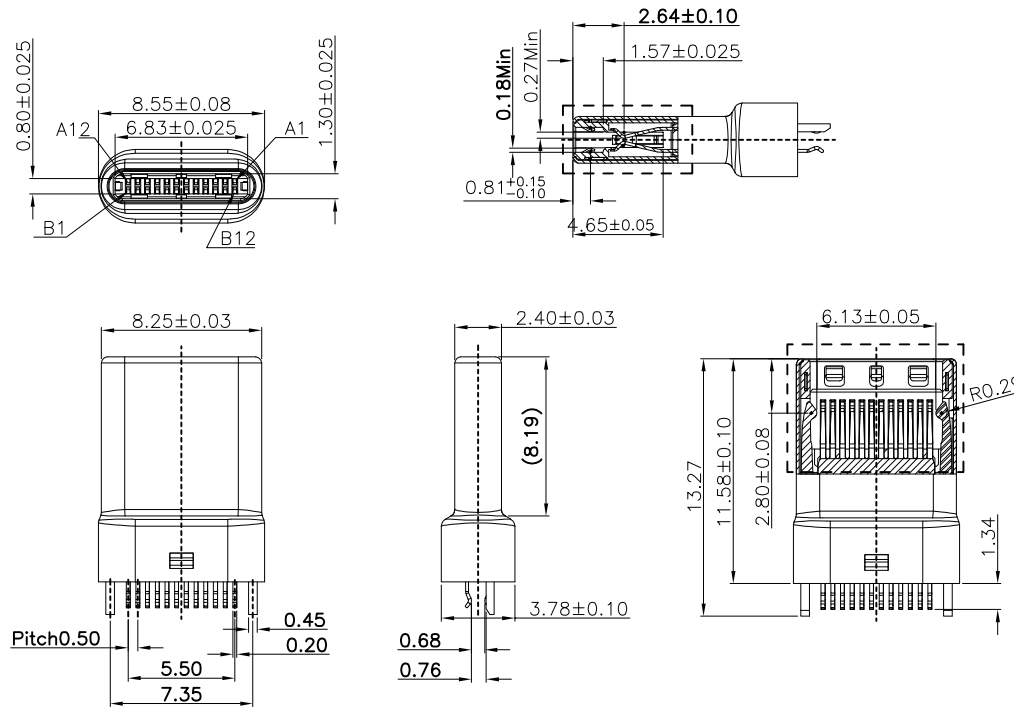
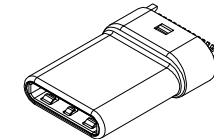
TID NO. 7685

REVISIONS

| REV. | DESCRIPTION | DATE | DESIGN |
|------|-------------|------|--------|
|      |             |      |        |

NOTES:

- MECHANICAL: (机械性能)
  - MATING FORCE: 5-20N MAX.  
插入力: 5-20N 最大。
  - UNMATING FORCE: 8-20N MIN  
拔出力: 8-20N 最小。
  - DURABILITY: 10000 CYCLES  
耐久: 10000次
- ELECTRICAL: (电气性能)
  - CONTACT CURRENT RATING: 1.25A/PIN FOR VBUS AND GND, 0.25A/PIN FOR ALL OTHER CONTACT.  
电流: 对VBUS和GND为1.25A/PIN, 其它为0.25A/PIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC AT SEA LEVEL.  
耐电压: 100V AC AT SEA LEVEL.
  - LOW LEVEL CONTACT RESISTANCE: 40mΩ MAX FOR VBUS AND GND, 50mΩ MAX FOR OTHER CONTACTS.  
接触阻抗: VBUS和GND, 40mΩ 最大; 其它为50mΩ.
  - INSULATION RESISTANCE: 100MΩ MIN AT 250VDC.  
绝缘阻抗: 在电压250VDC, 100MΩ 最小。
  - OPERATING TEMPRATUR: -55°~85°. E
- COMPLANARITY OF SMT TERMIANL IS 0.10MAX.  
焊接端子平面度最大不超过0.10MM.
- Salt Spray盐雾:24H



|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A2  | SSTXP1      | B11 | SSRXP1      |
| A3  | SSTXN1      | B10 | SSRXN1      |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B8  | SBU2        |
| A6  | DP1         | B7  | DN2         |
| A7  | DN1         | B6  | DP2         |
| A8  | SBU1        | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A10 | SSRXN2      | B3  | SSTXN2      |
| A11 | SSRXP2      | B2  | SSTXP2      |
| A12 | GND         | B1  | GND         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

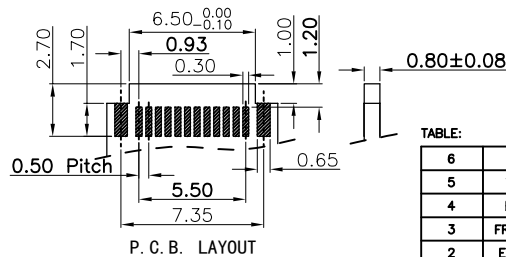


TABLE:

|     |                  |       |                   |                             |
|-----|------------------|-------|-------------------|-----------------------------|
| 6   | SPRING           | 1PCS  | SUS 301 T=0.4     | SPRING卡勾: SUS301:T=0.4, 半零锡 |
| 5   | TERMINAL         | 24PCS | C7025 T=0.15      | 镍底50-150U, 锡100-200U, 接触点镀金 |
| 4   | EMI PLATE        | 2PCS  | SUS 304 T=0.10    | 清洗                          |
| 3   | FRONT SHELL      | 1PCS  | SUS 316L T=0.15   | 外表抛光后喷沙, 电镀半光镍, 镀镍50U以上     |
| 2   | EMI-Molding      | 2PCS  | LCP BLACK UL94-V0 | LCP BLACK UL94-V0           |
| 1   | TERMINAL-Molding | 2PCS  | LCP BLACK UL94-V0 | LCP BLACK UL94-V0           |
| No. | NAME             | Q'TY  | MATERIAL          | FINISH                      |

PART NO. INFORMATION

U06-C M X X 5 T - 033

|                                                                                                               |                                                                         |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| PORT TYPE<br>C: TYPE C                                                                                        | PACKAGE<br>T: TUBE                                                      |
| GENDER<br>F: FEMALE<br>M: MALE                                                                                | HOUSING COLOR<br>2: WHITE<br>5: BLACK                                   |
| CONTACT PLATED<br>1: GOLD FLASH<br>2: GOLD 3U"<br>3: GOLD 5U"<br>4: GOLD 10U"<br>5: GOLD 15U"<br>6: GOLD 30U" | HOUSING MATERIAL<br>A: LCP B: PBT<br>C: PA9T D: PA6T<br>E: PA46 F: PA66 |

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|      |        |      |      |
|------|--------|------|------|
| .X   | ± 0.30 | X.*  | ± 3' |
| .XX  | ± 0.20 | .X*  | ± 2' |
| .XXX | ± 0.10 | .XX* | ± 1' |

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|                   |       |
|-------------------|-------|
| DESIGN:<br>I. L   | DATE: |
| CHECKED:<br>C. W  | DATE: |
| APPROVED:<br>C. W | DATE: |

|                                                    |                            |             |
|----------------------------------------------------|----------------------------|-------------|
| TITLE:<br>TYPE C MALE CONNECTOR 24P STRADDLE MOUNT |                            |             |
| MATERILA:                                          | PART NO:<br>U06-CMXX5T-033 | SIZE:<br>A4 |
| FINSH:                                             | DWG NO:<br>U06-CMXX5T-033  |             |

|           |            |              |                    |
|-----------|------------|--------------|--------------------|
| REV:<br>A | UNIT<br>mm | SCALE<br>1=1 | QUALITY<br>SYMBOLS |
|-----------|------------|--------------|--------------------|