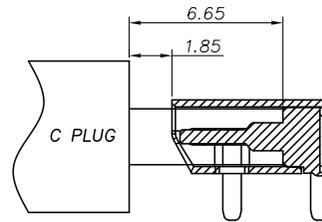
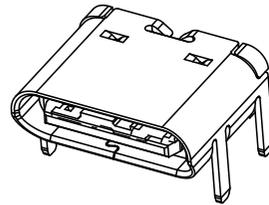
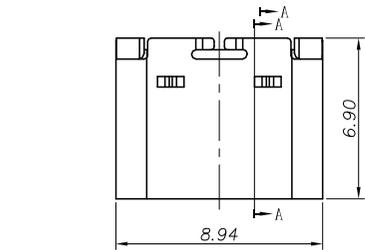
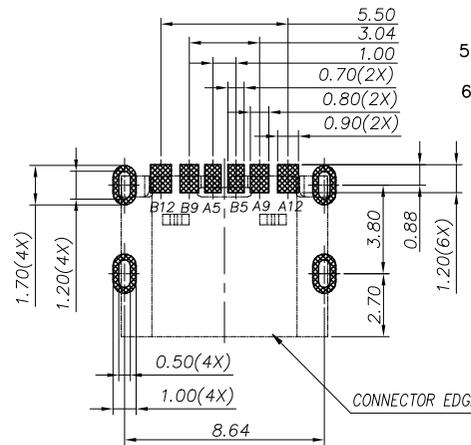
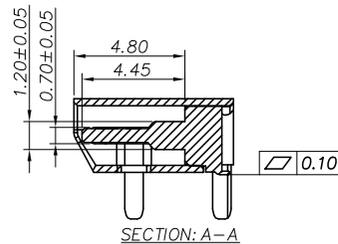
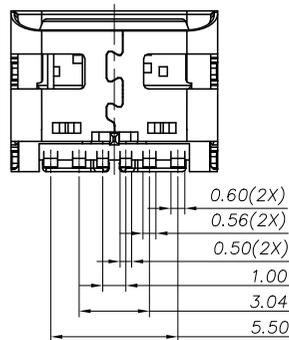
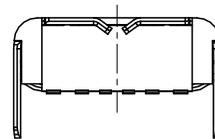
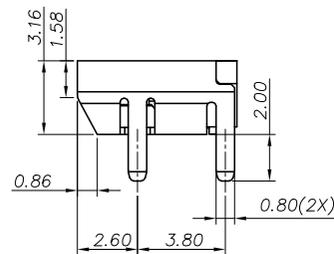
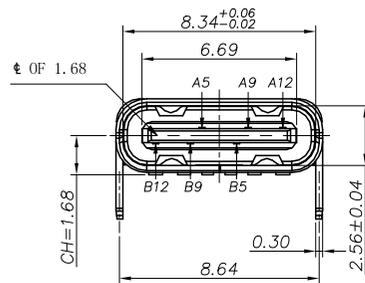


NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS: COPPER ALLOY
  - 3.MID PLATE: STAINLESS STEEL
  - 4.FRONT SHELL: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
  - 2-2.FRONT SHELL:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
  - 2-3.SHIELD PLATE&EMI PLATE:
    - CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
  - 3-1.INSERTION FORCE: 0.5~2.0kgf.
  - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  - 3-3.DURABILITY: 10000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
  - 4-1. CURRENT RATING: 5.0A  
VOLTAGE RATING: 5.0V
  - 4-2. LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40m\*/PIN MAX.
    - SHIELD: 50m\*/MAX.
    - LLCR MAX. CHANGE OF ALL PINS: 10m\*
  - 4-3.INSULATION RESISTANCE: 100M\* MIN
  - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25~C~+85~C.
- 6.IR REFLOW:
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.



AFTER MATING



RECOMMENDED PCB LAYOUT (TOP VIEW)

THICKNESS 1.6±0.10MM;DEFAULT TOLERANCE: ±0.05

PIN ASSIGNMENTS

|     |             |     |             |
|-----|-------------|-----|-------------|
| A5  | CC1         | B12 | GND         |
| A9  | VBUS        | B9  | VBUS        |
| A12 | GND         | B5  | CC2         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

|                        |       |      |            |
|------------------------|-------|------|------------|
| 一般公差 GENERAL TOLERANCE |       |      |            |
| X.X                    | ±0.35 | X°   | ±6°        |
| X.XX                   | ±0.25 | X.X° | ±3°        |
| X.XXX                  | ±0.15 | ▲    | MAJOR DIM. |

绘图 DR.  
审核 CHK.  
核准 APPD.

料号 PART NO.  
W-UTP-L690-002  
文件编号 NUMBER  
ENDPW03  
品名 TITLE  
USB CF TYPE 6PIN (L=6.90mm)

**JCTC**®

|                 |              |               |
|-----------------|--------------|---------------|
| 比例 SCALE<br>1:1 | SHEET<br>1/1 | 版次 REV.<br>A0 |
|-----------------|--------------|---------------|

|         |          |                  |         |               |           |
|---------|----------|------------------|---------|---------------|-----------|
| A0      | 19.05.31 | 新版发行             | 李兴泽     | 单位 UNIT<br>mm | 核 准 APPD. |
| 版次 REV. | 日期 DATE  | 变更内容 DESCRIPTION | 审核 CHK. | 核准 APPD.      |           |