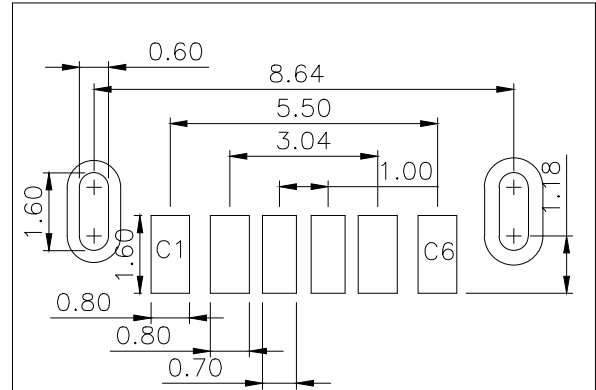


6 PIN USB Type-C Receptacle Interface (Front View)

| | | | | | | |
|-------------|-----|------|-----|-----|------|-----|
| PIN NO. | B12 | B9 | A5 | B5 | A9 | A12 |
| SIGNAL NAME | GND | Vbus | CC1 | CC2 | Vbus | GND |
| PCB PAD NO. | C1 | C2 | C3 | C4 | C5 | C6 |



NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 - CONTACTS:COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL: SEE TABLE1.
 - SHIELD PLATE&EMI PLATE: CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING:5.0A
VOLTAGE RATING:5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
 - SHIELD: 50mA/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mA.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

| | | | |
|---------------------------------------|----------|---|--------------------------------|
| MANUFACTURE DWG | | 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES | | | TITLE: USB TYPE C 6pin 插 座 SMT |
| DECIMALS: | ANGLES: | | PAR TYPEC-254-BRP6H68 |
| .X:±0.35 | .X':±3' | | DWN |
| .XX:±0.25 | .XX':±2' | | CHKD |
| .XXX:±0.15 | | | APVD |
| CUSTOMER COPY | | SCALE1:1 | UNIT:MM |
| | | SIZE:A4 | UNIT:MM |
| | | SHEET:1F1 | REV:A |