



NOTE:
 1.ELECTRICAL CHARACTERISTICS;
 1.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 50mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 1.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
 1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
 1.4 INSULATION RESISTANCE 100MΩ Min
 1.5 OPERATING TEMPERATURE: -40°C~85°C
 2.MECHANICAL CHARACTERISTICS:
 2.1 MATING FORCE: 5~20 N.
 2.2 UNMATED FORCE: 8~20N AFTER TEST
 2.3 DURABILITY: 10000 CYCLES

TABLE : PIN DEFINE

| PIN | SIGNAL NAME | PIN | SIGNAL NAME |
|-----|-------------|-----|-------------|
| A12 | GND | B1 | GND |
| A11 | RX2+ | B2 | TX2+ |
| A10 | RX2- | B3 | TX2- |
| A9 | VBUS | B4 | VBUS |
| A8 | SUB1 | B5 | VCONN |
| A7 | Dn1 | B6 | |
| A6 | Dp1 | B7 | |
| A5 | CC | B8 | SUB2 |
| A4 | VBUS | B9 | VBUS |
| A3 | TX1- | B10 | SSTXn2 |
| A2 | TX1+ | B11 | SSTXp2 |
| A1 | GND | B12 | GND |

| NO. | PART NAME | MATERIAL | DESCRIPTION |
|-----|---------------|------------|--------------------|
| 6 | | | |
| 5 | EMI 弹片 | 不锈钢 T=0.10 | |
| 4 | 卡钩 | 不锈钢 T=0.30 | Ni PLATED |
| 3 | 外壳 | 不锈钢 T=0.15 | Au/Ni PLATED |
| 2 | 端子 | 铜合金 T=0.15 | GOLD/TIN/Au PLATED |
| 1 | 胶芯 | LCP | UL 94V-0 |
| | NO. PART NAME | MATERIAL | DESCRIPTION |

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|-----|----------|-------------|------|--------|---|-------|--------|-------|--|
| | | | | | 0 | ±0.25 | DESIGN | | |
| | | | | | 0.0 | ±0.20 | | CHECK | |
| 0 | 18'07/02 | NEW | Wyl | Dave | 0.00 | ±0.15 | APPRO. | | |
| REV | DATE | DESCRIPTION | NAME | APPRO. | GENERAL TOLERANCE UNLESS OTHERWISE NOTED | | | | |

| | | | | |
|-----------|---|------------------|------------|---------|
| TITLE: | 夹板0.8拉伸款 黑LCP外壳不锈钢镀镍 端子镀2U°弯端90度板无元件 加锡 | | | |
| PART NO. | UCU0080-011 | CUSTOMER NO(REV) | 1G | UNIT:mm |
| FILE NAME | 180702-03 | SHEET: 1 of 1 | SCALE: 1:1 | A4 |