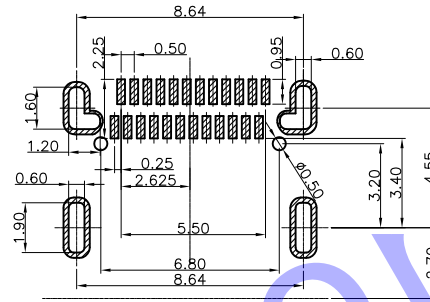
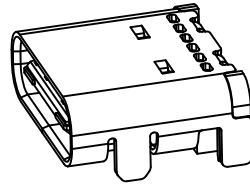
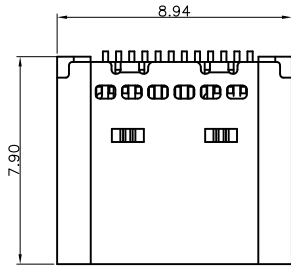


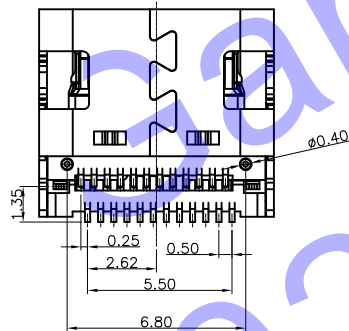
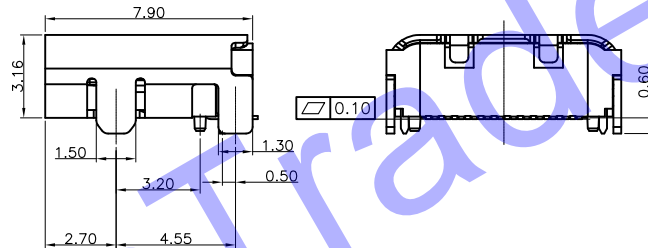
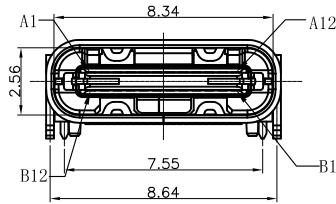
RoHS



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

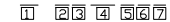
NOTE.

1. MATERIAL:
 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 1.3 SHELL: STAINLESS STEEL(T=0.20mm)
 2. ELECTRICAL CHARACTERISTICS:
 2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
 2.2 CONTACT CURRENT RATING: 5A FOR Vbus PIN; 1.25A FOR VCONN 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 AFTER TEST
 3.3 DURABILITY: 10,000 CYCLES
 4. PLATING
 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING ALL OVER 50u" Min NICKEL AND 80u" Min Tin ALL OVER 50u" Min NICKEL ON SOLDER AREA
 4.2 SHELL: 50u" Min. NICKEL ALL OVER,



PART NO. INFORMATION

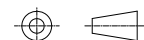
USB32 - 0 X S3 X 1 X



| | | | |
|-----|-------------|-----|-------------|
| 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 |

| | | | | |
|-----|-----------------|--------------------------|--------------|------|
| 5 | SHELL | STAINLESS STEEL | NI/SN Plated | 1PCS |
| 4 | SPRING | STAINLESS STEEL | --- | 1PCS |
| 3 | SHIELDING PLATE | STAINLESS STEEL | NI Plated | 1PCS |
| 2 | CONTACT | COPPER ALLOY | Au/Ni Plated | 1SET |
| 1 | HOUSING | HIGH TEMPERATURE PLASTIC | BLACK | 1PCS |
| NO. | DESCRIPTION | MATERIAL | REMARKS | QTY |

QUALITY SYMBOLS
 ■: CRITICAL
 ▽: ZERO DEFECT
 ☒: MAJOR S.P.C.



UNII mm
 SCALE 2.5 : 1
 TOLERANCES DIM. ± 0.20 ANGLE: 3°

H D C 有限公司

| | | | | | | | |
|----------|---------|--------|-------|----------------|--------------------------------|---------|--------------|
| APPROVED | CHECKED | DESIGN | DRAWN | PART NO. | DESCRIPTION | REMARKS | PART REMARKS |
| | | | | USB 32-0XS3X1X | USB 3.1 Type-C Female 双排SMT 带柱 | | SHT 1/1 |
| | | | | | DRAWING NO. | 6177 | REV A |

A 图面发行 '09-12-09
 REV DESCRIPTION DATE

【客户用图】