



**MATERIALS**

HOUSING: HI-TEMP. PLASTIC (UL 94V-0),  
 SHELL: COPPER ALLOY, NICKEL PLATING  
 TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA  
 TIN PLATING ON SOLDER TAIL

**SPECIFICATION**

CURRENT RATING: 1.5A MAX  
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE  
 CONTACT RESISTANCE: 30m OHMS MAX  
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V  
 OPERATION TEMPERATURE: -40°C~85°C

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| 1          | VBUS        | 6          | StdA_SSRX+  |
| 2          | D-          | 7          | GND_DRAIN   |
| 3          | D+          | 8          | StdA_SSTX-  |
| 4          | GND         | 9          | StdA_SSTX+  |
| 5          | StdA_SSRX-  | Shell      | Shield      |

RoHS  
Compliant

**T&T** Connection System Co., Ltd.

APPD. 核准 BETTY  
 DWG. 製圖 BETTY  
 DATE 制表日 2010/09/30

SCALE 比例 參考  
 UNIT 單位 MM  
 PAGE 張數 1 OF 1  
 TOLERANCE X ±0.30 XX ±0.25 XXX ±0.150 Ang. ±2°  
 SIZE. 紙張尺寸 A4  
 REV. 版次 A

PART NAME 品名  
 USB-A 3.0 BLUE FEMALE SMT  
 OFF-SET TYPE 9 PIN MATERIAL: LCP  
 PART NO. 料號  
 USB-A3.0S09PFHTC-SMT