



Note:

1. Material:
 - 1.1 Insulator: LCP/PBT UL 94-V0 rated.
 - 1.2 Contact: Brass, t=0.25mm.
 - 1.3 Shell: Brass或 K7, t=0.30mm.
2. Specification:
 - 2.1 Rated voltage and current: 1.5A at 250V AC minimum.
 - 2.2 Dielectric withstanding voltage: 500V AC/1 minute without breakdown.
 - 2.3 Contact resistance: Before life test 30m ohm max, After life test 50m ohm max.
 - 2.4 Insulation resistance: 1000M ohm min.
 - 2.5 Insertion force: 35 Newtons maximum.
 - 2.6 Extraction force: 10 Newtons minimum.
 - 2.7 Solderability: Terminal shall be immersed in flux before test, Then dip in molten solder for 5±0.5 sec. At 245±5°C.
3. Finishes:
 - 3.1 Contacts: Gold flashed, 1u", 3u", 5u", 15u", 30u". on Contact area . 100u"-120u" Tin. Plating on soldertails 50u" Nickel . underplating over all
 - 3.2 Shell: 50u" min Cu Plating on soldertails 80u"-100u" Nickel underplating over all

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|-----|-----------|------|-----------|---------------|---------------|-----------|
| 3 | SHELL | 1 | K7\ BRASS | T=0.30±0.02mm | Nickel Plated | D2950XX-E |
| 2 | CONTACT | 4 | BRASS | T=0.25±0.02mm | Gold flashed | A4120XX |
| 1 | HOUSING | 1 | LCP/P.B.T | | Black/White | JCH0132 |
| No. | Part Name | Q'ty | Material | Thickness | Finish | Notes |

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|--|-----------|----------|------------|----------|-----------|-------------|-----------------|---|----------|----|-----------|---|----------|-----------------|
| DIMENSIONS TOLERANCE METRIC .0=±0.30 .00=±0.20 .000=±0.10 ANG.=±2° | 單位(UNITS) | MM | 處理(FINISH) | SEE NOTE | 審校(CH'K) | Calvin | 圖名(NAME) | WISCONN Technology Co., Ltd USB2.0 A/F R/A SMT TYPE 黑色 Tel:02-2742-1798 Fax:02-2742-1898 | | | | | | |
| | 數量(QT'Y) | N/A | 繪圖(DRAW) | Johnson | 核准(APP'D) | Selena | | | | | | | | 料號(PART NUMBER) |
| | 材料(MT'L) | SEE NOTE | 設計(DE'N) | Mike | 日期 DATE) | OCT.15.2007 | 圖號(DRAW NUMBER) | T003 | 圖紙(SIZE) | A4 | 頁次(SHEET) | 1 | 版次(REV.) | A |
| | | | | | | | | 圖檔(FILE NAME .DWG) | | | | | | |