

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| A | | | | | | | A |
| B | | | | | | | B |
| C | | | | | | | C |
| D | | | | | | | D |
| E | | | | | | | E |
| F | | | | | | | F |
| G | | | | | | | G |
| H | | | | | | | H |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |

Note:

1. Material:
 - 1.1 Housing: High temperature thermoplastic with g.f,UL94v-0
 - 1.2 Contact: copper alloy, t=0.20mm
 - 1.3 Shell: copper alloy, t=0.25mm
2. Specification:
 - 2.1 Current rating: 1 A Max.
 - 2.2 Dielectric withstand voltage: 100 V(ac) for 1 min.
 - 2.3 Contact resistance: 50 mW Max.
 - 2.4 Insulation resistance: 100 MW Min.
 - 2.5 Total mating force: 3.57 Kgf Max.
 - 2.6 Total unmating force: 1.0 Kgf Min.0.81~2.05 Kgf Min. after 10000 insertion/extration cycles
 - 2.7 Temperature range: -30°C~80°C

RECOMMENDED PCB LAYOUT

| | |
|-----------------------------|-----------------------|
| RoHS Compliant | |
| APPD. 核 准 | TOLERANCE UNSPECIFIED |
| DWG. 製 圖 | SCALE 比例 參 考 |
| DATE 制表日 | UNIT 單 位 |
| 2015/07/17 | PAGE 張 數 |
| PART NAME 品 名 | |
| MICRO USB-B 5P FEMALE BLACK | |
| PART NO. | |
| 料 號 MCUSB-B-S05PFHSBTHP | |

T & T Connection System Co., Ltd.