



**Notes:**

**1. Materials:**

- 1.1 Contact: copper alloy,  $t=0.20\text{mm}$ .
- 1.2 Shell: copper alloy,  $t=0.25\text{mm}$ .
- 1.3 Housing: High temperature thermoplastic with g.f. UL94 v-0.

**2. Specifications:**

- 2.1. Current rating: 1 A Max.
- 2.2. Dielectric withstanding 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: 35N Max.
- 2.6. Total unmating force: 10N Min. INITIAL 8-20N after 3000 cycles  
5000 insertion/extraction cycles
- 2.7. Temperature range:  $-30^{\circ}\text{C}\sim+80^{\circ}\text{C}$

PCB LAYOUT

UNITS: mm		<b>CSCONN</b>		CSCONN PRECISE ELECTRONICS CO.,LTD	
GENERAL TOLERANCE		PART NO. (INTENDED USE)		TITLE:	
X. $\pm 5^{\circ}$	0. X $\pm 0.25$	CMU0655104001		MICRO USB 5P FEMALE 凸包有柱平口	
XX. $\pm 2^{\circ}$	0. XX $\pm 0.1$	APPD:		DWG NO. MICRO USB	
XX. $\pm 1^{\circ}$		CHKD: SKI1a		SCALE SHEET	
		DR: Kitty		1:1 1 OF 1	
				REV	
				A	