



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05

SPECIFICATION

1. ELECTRICAL CHARACTERISTICS:

- 1-1. VOLTAGE&CURRENT RATING: DC 30V MAX&3A
- 1-2. CONTACT RESISTANCE: 40m Ω MAX INITIAL.
- 1-3. INSULATION RESISTANCE:
1000M Ω MIN FOR VOLTAGE 100VDC.
- 1-4. DIELECTRIC WITHSTAND: 100V AC for 1 MINUTE
- 1-5. OPERATING TEMPERATURE: -25°C~+85°C

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERT FORCE: 5-20N Max
- 2-2. WITHDRAW FORCE: 5-20N Min
- 2-3. LIFE TEST : 3,000 CYCLES

* SIGN “(X)” IS IMPORTANCE DIMENSION

3	SHELL	STAINLESS STEEL	Ni: 50u" Plated	1SET
2	CONTACT	COPPER ALLOY	AU1U" PLATING ON CONTACT AREA; TIN TING ON SOLDER TAIL; NI UNDERPLATING OVERALL	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME

KEM 奇速科技有限公司
Qi-Speed Technology CO., LTD.

產品名稱:
PRODUCT NAME
USB TYPE C 6PF SMT 板上全貼母座

單位: mm	繪圖	設計	審核	核准	料號: KUSBC074-F001
比例:	DRAWING	DESIGNED	CHECKED BY	APPROVAL BY	PART NUMBER
公差: .X ± 0.38 .XX ± 0.25 .XXX ± 0.13	JOHNY	JOHNY	LUKE	JAMES	圖號: KUSBC074-F001-1 DRAWING NO
日期: 2023/9/13					版本: REV. 0