



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

DIM A	PART No.
10.00	TC06-014FW119BT1U
10.50	TC06-014FW120BT1U

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - SHIELD PLATE&EMI PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1		
A6	DP1	B7	DN2
A7	DN1	B6	DP2
		B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

深圳市创勤电子有限公司
SHENZHEN CHUANGQIN ELECTRONICS CO., LTD.

名称 TITLE:		TYPE C 母座14PIN 180度插板鱼叉脚	
料号 PART NO.		CQ061-TFLC1401130	
SCALE	1:1	UNIT:mm	A4 SHEET: 1 of 1

General	Angle	设计	
X±0.25	X°±3'	DESIGN	LINYUN
.X±0.20	.X°±2'	校阅	LIJY
.XX±0.15	.XX°±1'	承认	ZHANG
.XXX±0.08		APPRO.	
GENERAL TOLERANCE UNLESS OTHERWISE NOTED			

工程变更通知单号 ECN NO.	A0	NEW	LINYUN	2021.05.22
版次 REV		说明 DESCRIPTION	改变 CHANGE	日期 DATE