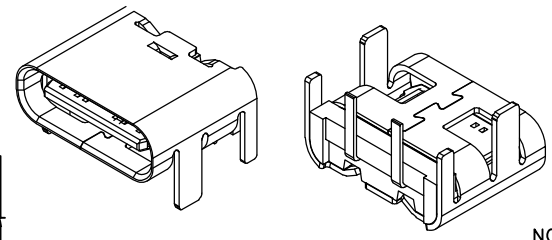


RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS ± 0.05



REV. (版本号)	DESCRIPTION (变更说明)	DATE (日期)	APPD (核准)

NOTE:

- MATERIAL SPECIFICATION:
  - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
  - CONTACTS: COPPER ALLOY
- 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)
    - GOLD FLASH PLATING ON SOLDER AREA
  - FRONT SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 3000 CYCLES.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING: 3A  
VOLTAGE RATING: 20V
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A9	VBUS
B12	GND

深圳市创勤电子有限公司 SHENZHEN CHUANGQIN ELECTRONICS CO., LTD.		页码 (SHEET)	1/1	单位 (UNIT): MM
		版本 (REV)	A0	比例 (SCALE) 1:1
品名 (ITEM NO)	TYPE C 2P 四脚插板	日期 (DATE)	2009. 11. 16	未注公差 TOLERANCE UNSPECIFIED X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 X° ±5° X.X° ±2°
料号 (PART NO)	CQ023-TFBS0264503	设计 (DESIGN)	LIN YUN	
图号 (DWG NO)		审核 (CHECKED)	LI JY	
		核准 (APPROVED)	ZHANG	