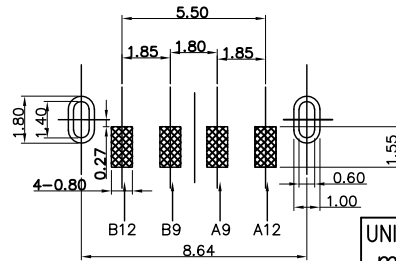
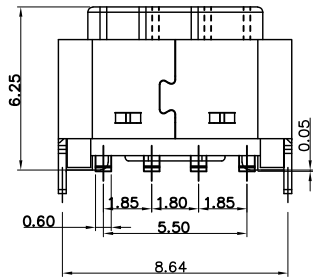
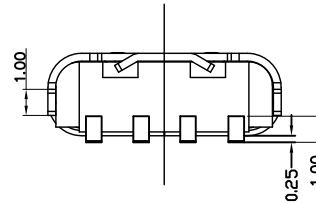
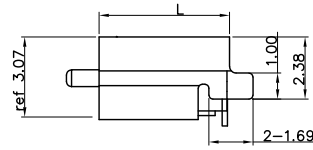
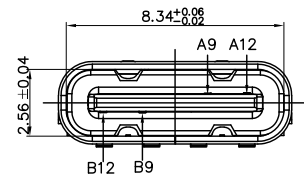
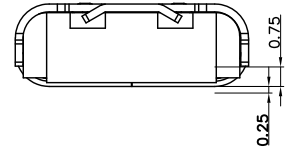
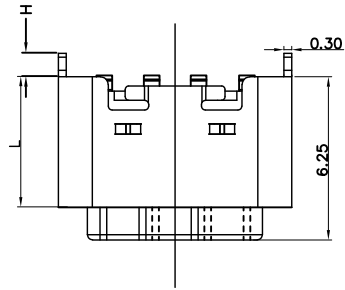


符合RoHS环保要求



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

NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - 2.CONTACTS:COPPER ALLOY
  - 3.MID PLATE: STAINLESS STEEL
  - 4.FRONT SHELL: STAINLESS STEEL
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    - (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
  - 2-2.FRONT SHELL:
    - SEE TABLE1.
  - 2-3.SHIELD PLATE&EMI PLATE:
    - CLEAR ONLY
- 3.MECHANICAL PERFORMANCE,
  - 3-1.INSERTION FORCE: 0.5~2.0kgf.
  - 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  - 3-3.DURABILITY: 5000 CYCLES.
- 4.ELECTRICAL PERFORMANCE,
  - 4-1. CURRENT RATING:3.0A  
VOLTAGE RATING:5.0V
  - 4-2. LLCR:
    - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
    - SHIELD: 50mΩ/MAX.
    - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
  - 4-3.INSULATION RESISTANCE: 100MΩ MIN
  - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -25°C~+85°C.
- 6.IR REFLOW:
  - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

PIN ASSIGNMENTS

PIN	SIGNAL NAME	PIN	SIGNAL NAME	L	L=5.5	H	H=1.5
A9	VBUS	B12	GND	L	L=5.0	H	H=0.9
A12	GND	B9	VBUS	L	L=5.0	H	H=0.9

UNITS mm	SCALE 1:1	REV. B3	SHEET 1 OF 1	深圳市创勤科技有限公司 SHENZHEN CHUANGQIN TECHNOLOGY CO.,LTD.			
		DATE 2020.08.10	TITLE USB TYPE-C 4PIN立式SMT短体				
GENERAL TOLERANCE		DR. LIN YUN	MAT'L SEE TABLE		FINISH SEE TABLE		
0. ±0.30	0.0 ±0.20	CHK. LI JY	DWG.NO.		PART NO.		SIZE A4
0.0 ±0.10	0.° ±4°	APPD. ZHANG			A		
0.0° ±2°							