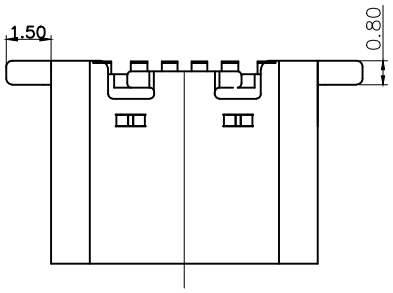
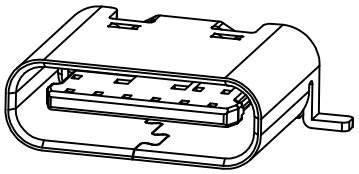
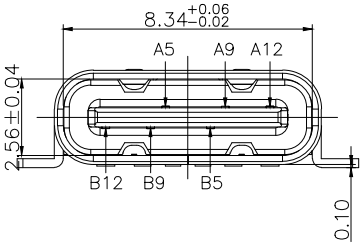
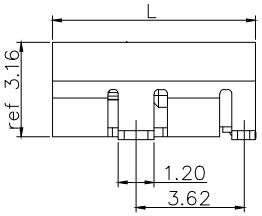
RoHS Compliant

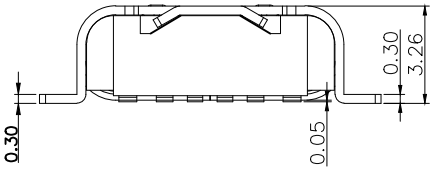


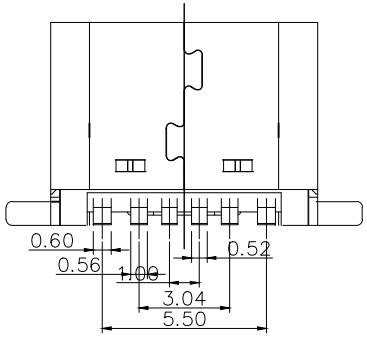


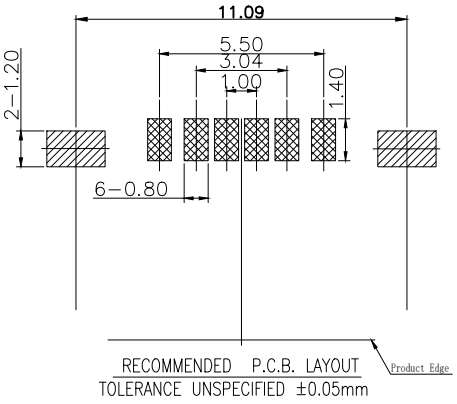












NOTE:

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.

SCALE:	UNIT: mm
SIZE: A4	

Unless otherwise General Tolerance:

X.	±0.25
X.x	±0.20
X.xx	±0.15
X.xxx	±0.10
X°	±5°

鸿康科技（东莞）有限公司

Hongkang Technology (Dongguan) Co., Ltd

TITLE:TYPE C母座6PIN 板上后两脚贴板SMT L=6.5				PART NO.0266.TCF.6BS.H97	
SCALE: 1:1	UNIT: mm	DRAWN	DATE	CHECKED	APPROVED
SHEET: 1/1		LI Xiang	2023.02.31	Gu YiFei	Chen KaiMing