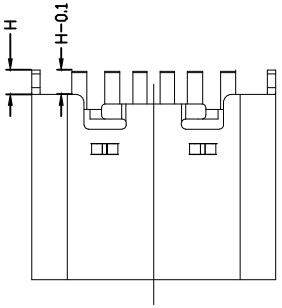
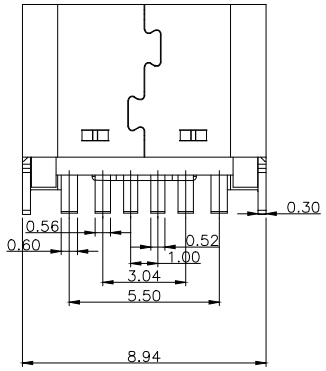
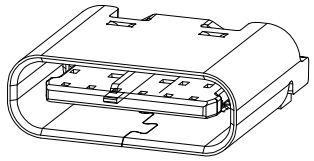
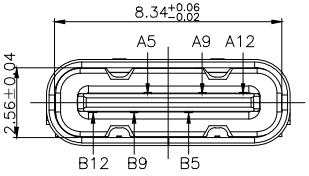
RoHS Compliant

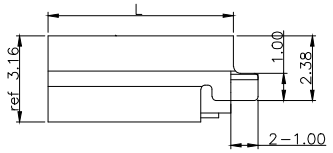


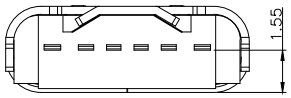


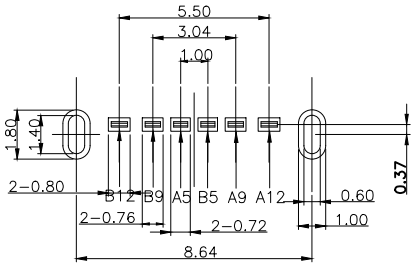












RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

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

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

H	H =0.9	L	L =7.4

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 立插 L=7.4 无弹 第一代				PART NO.0164.TCF.6LS.H97	
SCALE: 1:1	UNIT: mm	DRAWN	DATE	CHECKED	APPROVED
SHEET: 1/1		Li Xiang	2023.02.31	Gu YiFei	Chen KaiMing