

业务图

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	NEW DRAWING	ERIC	2023.06.10
B	图面整理	ERIC	2023.10.17

规格说明 Specifications

电气特性 Electrical

1. 额定电流 Current Rating	3.0A/5.0A
2. 额定电压 Voltage Rating	5.0V
3. 接触阻抗 Contact Resistance	40 MILLIOHMS MAX
4. 耐电压 Dielectric Withstanding Voltage	150V AC / 1 mA MAX
5. 绝缘阻抗 Insulation Resistance	150V DC/1000 MQ

物理性能 (Mechanical)

1. 插拔力 Connector Mate and Unmate Force	1. 插入力 (insertion force) : 5~20N 2. 拔出力 (pullout force) : 8~20N
2. 插拔寿命 DURABILITY	10000次

材质 (Material)

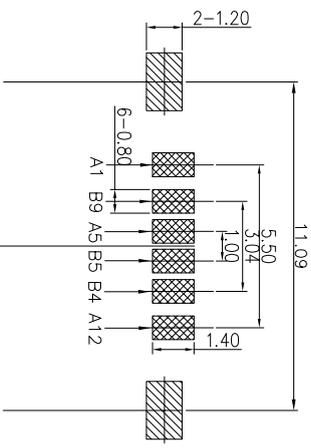
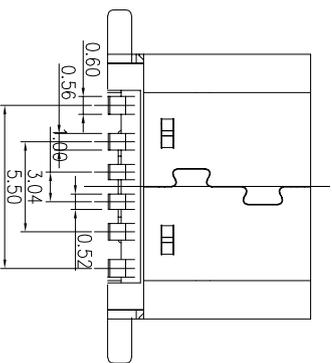
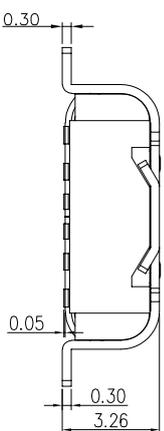
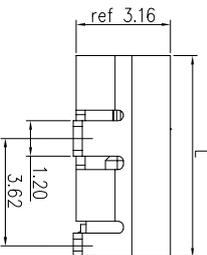
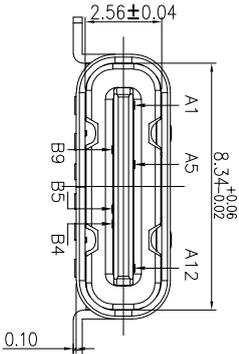
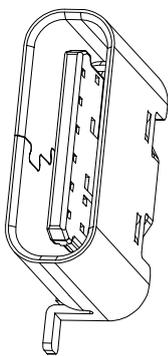
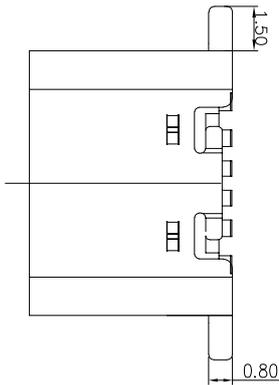
1. 塑胶 Housing	LCP UL94V-0 /PA9T
2. 端子 Contact	端子 (Contact) : C2680/C7025/C18400 T=0.20MM
3. 外壳 Shell	SUS304 T=0.30MM

电镀 (Finish)

1. 端子 Contact	镀金 3U (Gold plated 3U)
2. 外壳 Shell	镀镍 (50U~80U) MIN (公差49H) 镍层 (Nickel plating 50U*MIN (salt spray 49H))

电性能测试标准: 依据IEC60335-1, SMT回流焊 (峰值260°C/5S), 不抽锡, 焊后, 真空干燥 (真空度0.05MPa) 电性能测试标准: 依据IEC60335-1, SMT回流焊 (峰值260°C/5S), 不抽锡, 焊后, 真空干燥 (真空度0.05MPa) 电性能测试标准: 依据IEC60335-1, SMT回流焊 (峰值260°C/5S), 不抽锡, 焊后, 真空干燥 (真空度0.05MPa)

工作温度 (operating temperature) : -25°C~+85°C



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

Product Size

B12	GND	A5	CC1
B9	VBUS	A1	GND
B5	CC2	A12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

TOLERANCE	X	±.25	X	±0.20	XX	±0.15	XXX	±0.10	XXXX
TITLE	PART NO.	深圳市全通精密有限公司 Shenzhen quantong precision co., ltd TPE-C 6PIN 上插脚板金SMT L=6.8/6.50外形规格 (Type-C 6pin, on board, back test, led on the board (SMT), L=6.8/6.5mm, shell two pins) QT-HTC-6BS0068-02//QT-HTC-6BS0065-02							
SCALE:1:1	UNIT: mm	图面整理 图面整理 图面整理							
SIZE: A4	SHEET:10/1	客户图面 客户图面 客户图面							