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RoHS Compliant

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 MO

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)

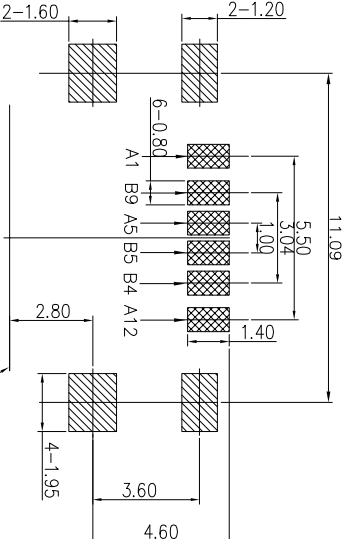
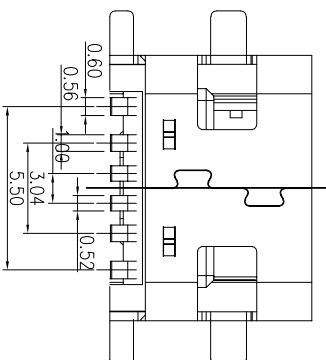
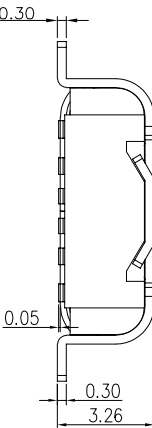
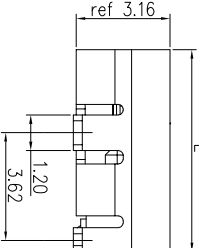
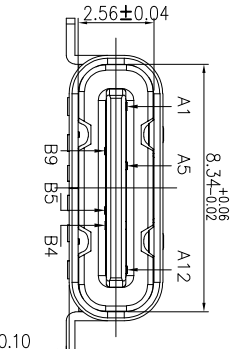
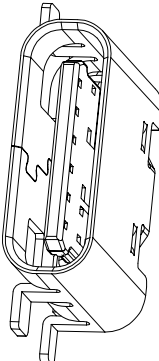
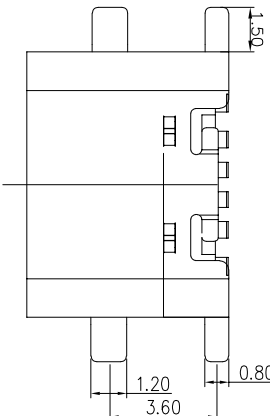
1. 塑胶 Housing	LCP UL94V-0 /PA9T
2. 端子 Contact	端子 (Contact) : C2680/C7025/C18400 T=0.20MM
3. 外壳 Shell	SUS304 T=0.30MM

电镀 (Finish)

1. 端子 Contact	镀金3U (Gold plated 3U)
2. 外壳 Shell	镀镍 (50U~80U) *MIN (重量48H) (Nickel plating 50U*MIN (salt spray 48H))

电镀后需做盐雾测试: 盐雾面积达到95%以上。SMT回流焊: (峰值260°C/5S) 不可超过。说明: 镀金层在 (镀金层厚度) 面积上。Electroplating products need to be tested for the bubble.Poor melting and discoloration (Deformation within tolerance)

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



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

Product Name

UNLESS OTHERWISE
SPECIFIED TOLERANCES

深圳市金通精密有限公司
Shenzhen quantong precision co., Ltd

TOLERANCE

TITLE
(TYPE-C 6PIN 上面全贴SMT L=6.8 (6.5) mm 外壳4PIN
mm, shell 4 pins

X	±.25	X	±1*	PART NO.	QT-HTC-6BS0068-04//01-HTC-6BS0065-04
XX	±0.20	XX	±0.5*	DRAW	SCALE:1:1 UNIT: mm
XXX	±0.15			CHKD	SIZE: A4 SHEET:10F1 REV: A
XXXX	±0.10			APVD	CUSTOMER DRAWING

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