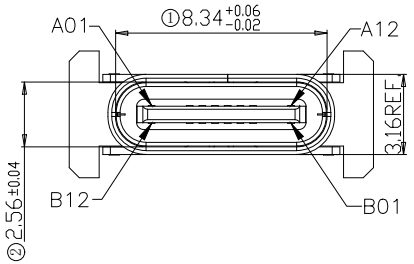
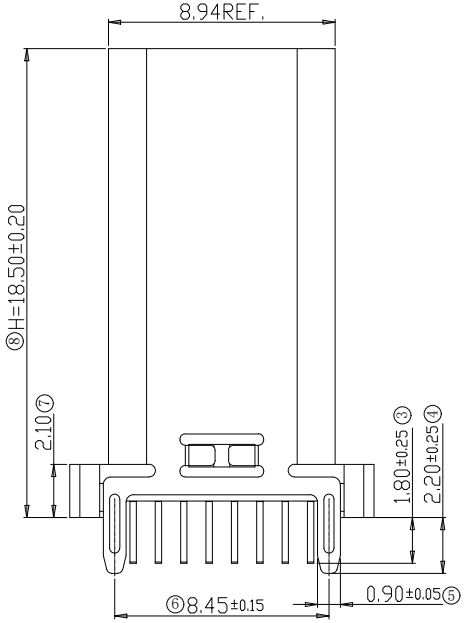
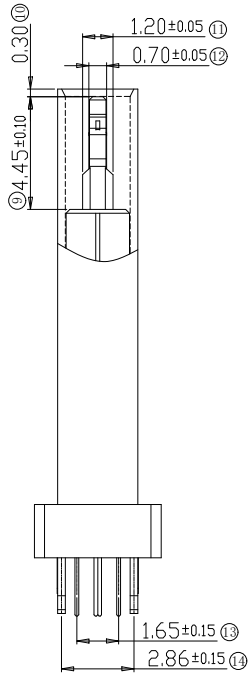
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		

RoHS Compliant

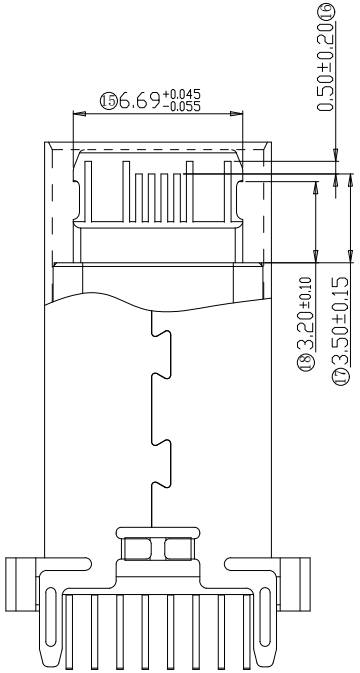
Process Capable







剖视图



剖视图

特性：

一、电气性能：E1CTRICAL
1. 额定电流：5.0A
2. 接触阻抗：40 MILLIOHMS MAX
3. 耐电压：150V AC / 1 mA MAX
4. 绝缘阻抗：150V DC/100 MEGA OHMS MIN

二、机械性能：
1. 插入力：5~20N
2. 拔出力：8~20N
3. 使用寿命：10000次、拔出力 6N MIN

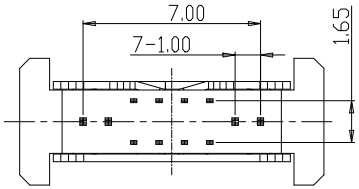
三、材料：MATERIAL
1. 塑胶：PA9T 浅蓝色（PT298C）UL94V-0
2. 端子：C7025 T=0.15MM
3. 外壳：SUS304 T=0.30MM
4. 卡勾：SUS304 T=0.15MM

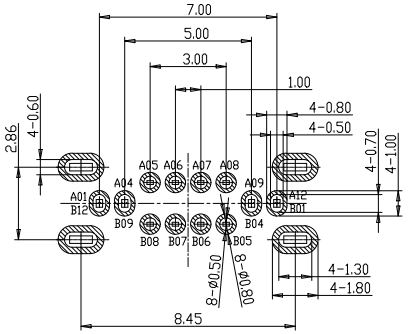
四、电镀:FINISH
1. 端子：接触点镀金3U"MIN
PIN脚焊接区域镀金1U"MIN.
2. 外壳：镀镍50U"MIN（盐雾48H）

五、电镀品需做粘锡测试：粘锡面积达到95%以上。

六、SMT回流焊（峰值260° C±5° C）不能起泡、熔胶、变色不良（变形在公差范围以内）

七、工作温度：-40° C~+85° C





RECOMMENDED P.C.B. LAYOUT（俯视图）
TOLERANCE UNSPECIFIED ±0.05mm

A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	D+	B7	D-
A7	D-	B6	D+
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

X. ±0.50	X.° ± 2°	UNITS mm
.X ±0.30	.X° ± 1°	MAT'L
.XX ±0.10	.XX° ± 0.5°	
.XXX ± 0.05		FINISH
		Q'TY

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广东创粤科技有限公司

TITLE: TYPE-C 16PIN 母座 立插 A款 H=18.5

TYPE-C-16P-H18.5-150103

DWG NO.:

CHKD:

DR:

SCALE	SHEET	REV.
1/1	1/1	A1