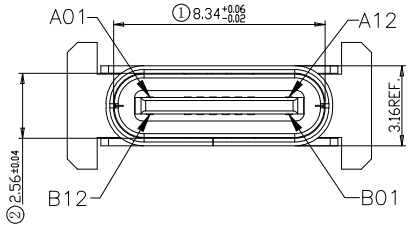
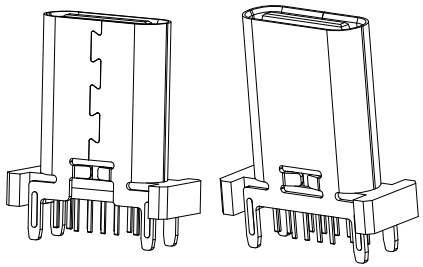
REV.	ZONE	DESCRIPTION	DESIGN	DATE
B		NEW		

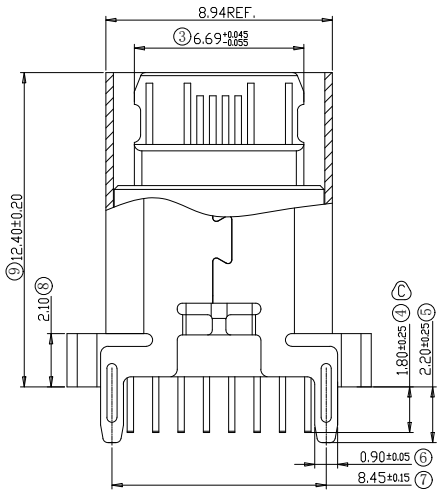
Pb Process Capable

RoHS Compliant

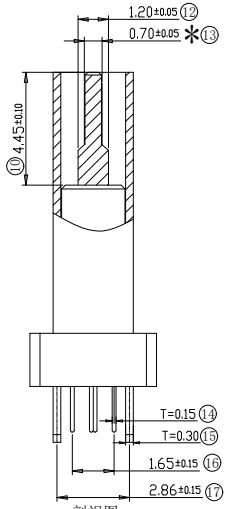




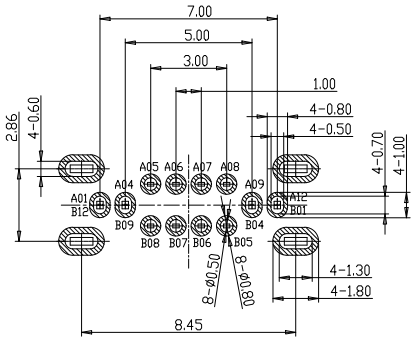
特性：
一、电气性能：EICTRICAL
1.额定电流：5.0A
2.接触阻抗：40 MILLIOHMS MAX
3.耐电压：150V AC / 1 mA MAX
4.绝缘阻抗：150V DC/100 MEGA OHMS MIN
二、机械性能：
1.插入力：5~20N
2.拔出力：8~20N
3.使用寿命：10000次、拔出力 6N MIN
三、材料：MATERIAL
1.塑胶：LCP/PA9T UL94V-0
2.端子：C7025/C18400 T=0.15MM
3.外壳：SUS304 T=0.30MM
4.卡勾：SUS304 T=0.15MM
四、电镀:FINISH
1.端子：接触点镀金3U"MIN
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



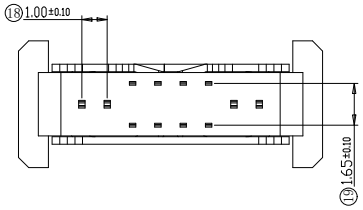
剖视图



剖视图



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°	FINISH
.XXX ± 0.05		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=12.4

APPD:

CHKD:

DR:

DWG NO.: TYPE-C-16P-H12.4-15088

SCALE	SHEET	REV.
1/1	1/1	A1