



RoHS
Compliant

REV.	ZONE	DESCRIPTION	DESIGN	DATE
A		NEW	ZXM	2024.08.13
A1		GND	B12	GND
A4		VBUS	B9	VBUS
A5		CC1	B8	SBU2
A6		DP1	B7	DN2
A7		DN1	B6	DP2
A8		SBU1	B5	CC2
A9		VBUS	B4	VBUS
A12		GND	B1	GND
PIN		SIGNAL NAME	PIN	SIGNAL NAME

备注:

1. 材质:

1.1 胶芯: LCP+30%G.F UL94V-0

1.2 端子: 黄铜C2680 : 镍底40U" MIN

接触区域镀金 (AU 0.8u") 焊接区域镀金G/F

1.3 外壳: SUS201, T=0.30mm: 表面镀镍40U" MIN

1.4 中夹片: SUS201:

2. 主要特性:

2.1 额定电流: 3A

2.2 接触阻抗: 40mΩ MAX (初始值)

50mΩ MAX (测试后)

2.3 绝缘阻抗: 100MΩ MIN

2.4 耐压测试: 100V AC R M S

2.5 整体插入力: 5-20N 整体插入力: 5-20N (耐久后)

整体拔出力: 8-20N 整体拔出力: 6-20N (耐久后)

2.6 耐久: 10000次

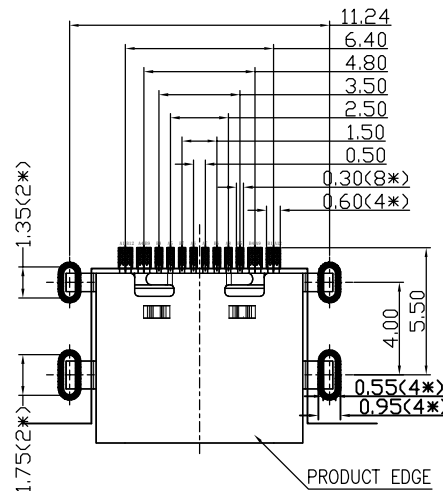
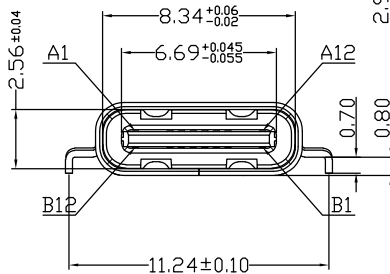
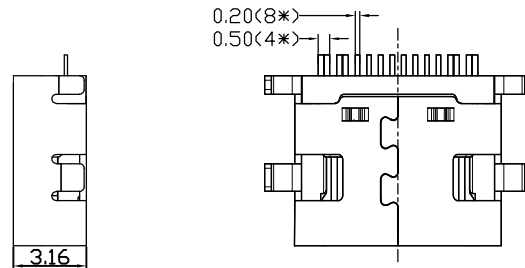
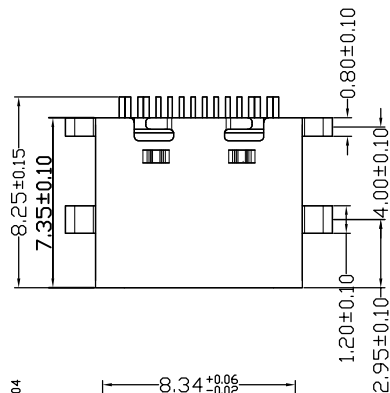
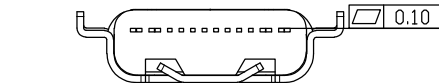
2.7 耐高温: SMT回流焊 (峰值260° ±5°), 塑胶不能有起泡,

融胶等不良, 变色, 翘曲变形在公差范围以内。

2.8 产品须做焊锡测试, 粘锡面积达到95%以上:

2.9 盐雾测试: 24H MIN

3.0 工作温度: -25℃~+80℃



RECOMMENDED PCB LAYOUT
TOLERANCE:±0.05

X. ±0.50	X.* ±2°	UNITS mm	广东创粤科技有限公司 Guangdong Chuangyue Technology Co.,Ltd	
.X ±0.30	.X.* ±1°		TITLE: Typec 16pin 沉板0.8 L=7.35MM	
.XX ±0.20	.XX.* ±0.5°	MAT'L	TYPE-C-16P-R0.8L7.35-30114 DWG NO.:	
.XXX ±0.10				
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		Q'TY	DR: ZXM	
				SCALE SHEET REV. 1/1 1/2 A