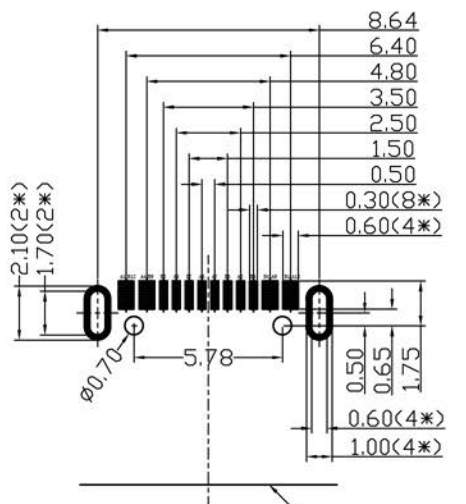
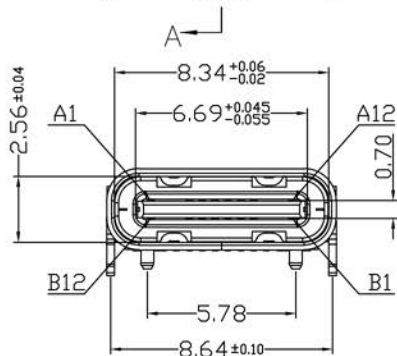
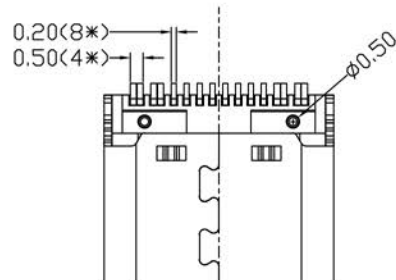
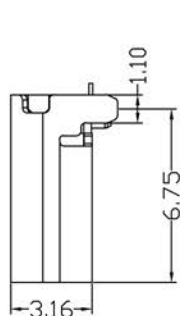
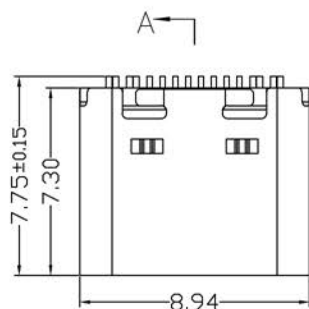
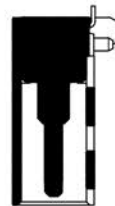
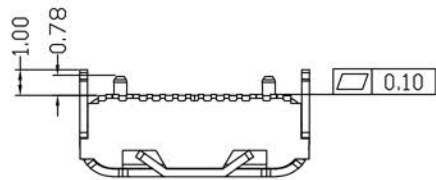




RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.35	X. ±2.0°
.X ±0.25	.X ±1.0°
.XX ±0.15	.XX ±0.5°
.XXX ±0.10	
UNIT:mm	SCALE 1:1
A4	SHEET: 1 of 1

DESIGN	DATE
ZQL	2023/3/13
CHECK	DATE
APPRO.	DATE

Shenzhen Vistar Electronics.,Ltd.	
FILE NAME (品名)	TYPE-C 16PIN 后脚插 钢夹片
PART NO (料号)	USB-TC16-F13
DRAWING NO.(图号)	REV. A0

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50U" MIN

接触区域镀金(AU 1u") 焊接区域镀金G/F

1.3 外壳: SUS304, T=0.30mm: 表面镀镍50U" MIN

1.4 中夹片: SUS301:

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: 8-20N 整体拔出: 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℃