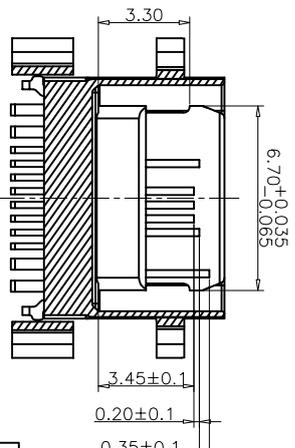
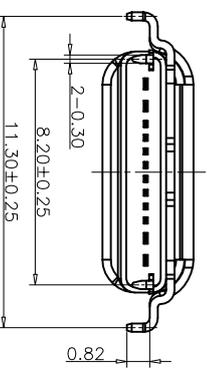
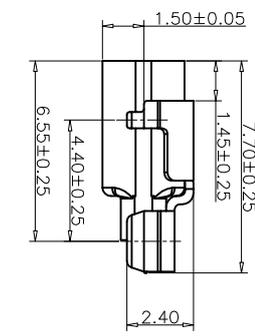
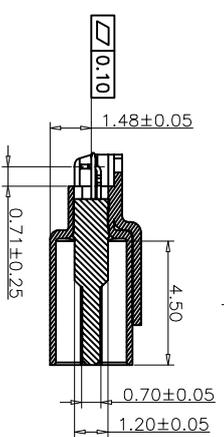


RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)  
TOLERANCE FOR PCB LAYOUT IS ±0.05



SECTION B-B  
SCALE 1:1



SECTION A-A  
SCALE 1:1

- 备注 (NOTE):
1. 电气特性:
    - 1.1. 接触区: 接触电阻40mΩ Max, 允许10mΩ变化量. 测试条件: 20mv, 100mA下测量.
    - 1.2. 接触电流: 3A VBUS引脚; 1.25A用于GND引脚; 其他引脚为0.25A.
    - 1.3. 额定电压: 30V.
    - 1.4. 耐受电压: 100VR. M. S.
    - 1.5. 绝缘电阻: 至少100兆欧.
  2. 机械性能:
  3. 1. 插入力: 0.51-2.04Kg
  3. 2. 拔出力: 0.82-2.04Kg
  3. 3. 耐久性: 0.61-2.04Kg
  3. 4. 插拔次数: 10000次.
  4. 工作环境: -20℃ to +85℃.

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B9	VBUS
A4	VBUS	B5	CC2
A5	CC1	B6	DP2
A6	DP1	B7	DM2
A7	DM1	B8	CC1
A9	VBUS	B4	VBUS
		B1	GND

TABLE:

NO	PART	QTY	Material
1	SHELL-1	1	STAINLESS STEEL,Ni PLATED 30U"min
2	SHELL-2	1	STAINLESS STEEL,Ni PLATED 30U"min
3	CONTACT	12	COPPER STEEL,Ni 50U"min,Au u"
4	MD PLATE	1	STAINLESS STEEL,NO PLATING
5	MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

REV.	ECN	DESCRIPTION	MDP'D	DATE
A0		新订图面	Lee	2021.08.03

深圳市艾联特电子科技有限公司  
Shenzhen Alliant Electronic Technology Co., Ltd.

页码 (SHEET) 1/1 单位 (UNIT): MM

版本 (REV) A0 比例 (SCALE) 1:1

日期 (DATE) 2021.08.03

设计 (DESIGN) Lee

审核 (CHECKED)

核准 (APPROVED) LSW

品名 (ITEM NO) TYPE C 12P 母座防水拉伸壳四脚护套=7.65MM, SMT不外露, 充电数据板

料号 (PART NO) B0404-ATYF-12-001

图号 (DWG NO) TCF-001

公差 (TOLERANCE UNRESPECIFIED)

X.X ±0.20

X.XX ±0.15

X.XXX ±0.10

X.X° ±5°

X.X° ±2°

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1 2 3 4 5