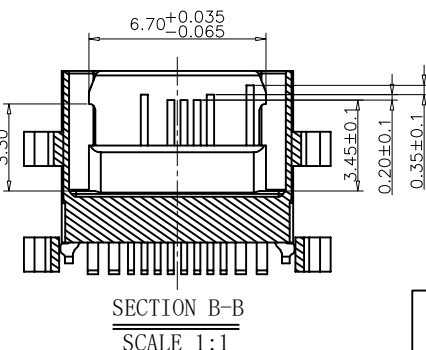
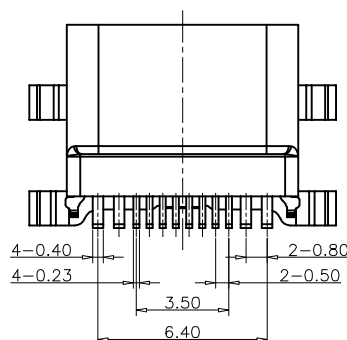
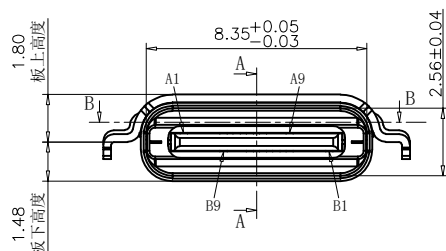
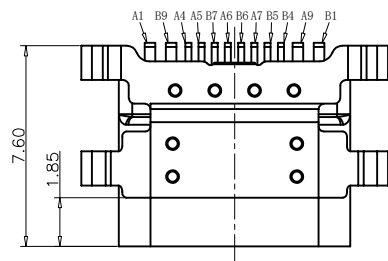
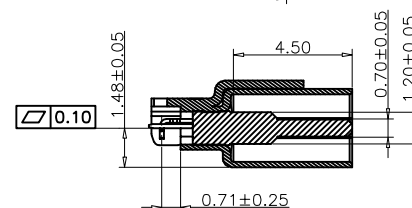
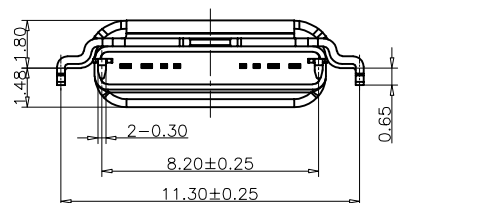
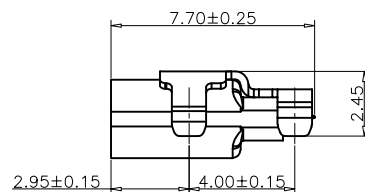


专利产品



SECTION B-B
SCALE 1:1

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



SECTION A-A
SCALE 1:1

REV.	ECN	DESCRIPTION	MDF'D	DATE
A0		新订图面	Lee	2021.08.10

备注 (NOTE):

1. 电气特性:

1.1. 接触区: 接触电阻 $40\text{m}\Omega$ Max, 允许 $10\text{m}\Omega$ 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: $0.51\text{--}2.04\text{Kg}$

3.2. 拔出力: $0.82\text{--}2.04\text{Kg}$

3.3. 耐久性: $0.61\text{--}2.04\text{Kg}$

3.4. 插拔次数: 10000 次.

4. 工作环境: -20°C to $+85^\circ\text{C}$.

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND		
A4	VBUS	B9	VBUS
A5	CC1		
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
		B5	CC2
A9	VBUS	B4	VBUS
		B1	GND

TABLE:

NO	PART	Q'TY	Material
1	SHELL-1	1	STAINLESS STEEL, Ni PLATED $30\mu\text{Min}$
2	SHELL-2	1	STAINLESS STEEL, Ni PLATED $30\mu\text{Min}$
3	CONTACT	12	COPPER STEEL, Ni $50\mu\text{Min}$; Au u
4	MID PLATE	1	STAINLESS STEEL, NO PLATING
5	MD HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

品名 (ITEM NO)	TYPE C 12P 母座防水拉伸壳四脚护套 (脚距 4.0) $L=7.65\text{MM}$, SMT 不外露 充电数据版
料号 (PART NO)	XB-ATCF-12-004
图号 (DWG NO)	XB-TCF-046

页码 (SHEET)	1/1	单位 (UNIT): MM
版本 (REV)	A0	比例 (SCALE) 1:1
日期 (DATE)	2021.08.10	未注公差 TOLERANCE UNSPECIFIED
设计 (DESIGN)	Lee	X.X ± 0.20
审核 (CHECKED)		X.XX ± 0.15
核准 (APPROVED)	LSW	X.XXX ± 0.10
		X° $\pm 5^\circ$
		X.X° $\pm 2^\circ$

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