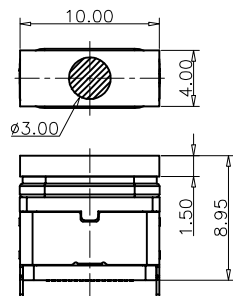
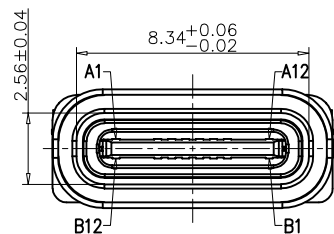
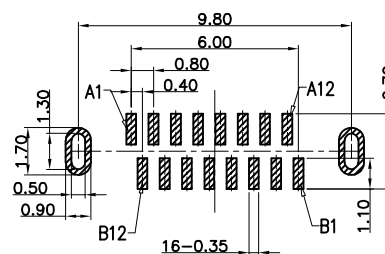


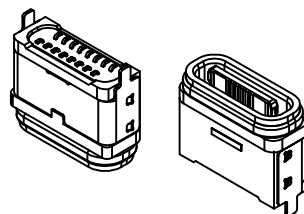
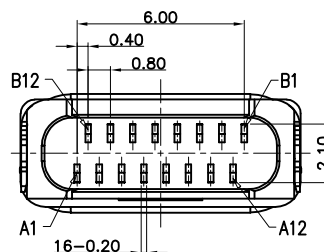
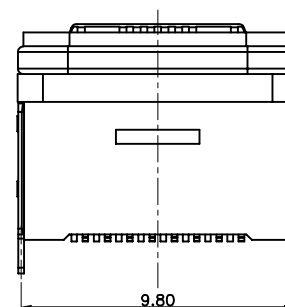
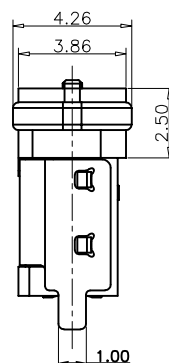
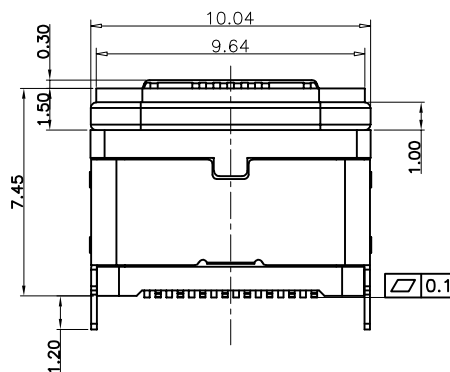
专利产品



装前塞示意图



RECOMMEND P.C.B LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



REV.	ECN	DESCRIPTION	MDF'D	DATE
A0		新订图面	Lee	2021. 10. 27

NOTES:

SPECIFICATION:

- CURRENT RATING: 3.0 A
- VOLTAGE RATING: 3.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8-2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -35°C~+85°C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 210-230°C
- WATERPROOF: IP-X7.

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
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

TABLE:

NO	PART	Q'TY	Material
1	PLASTIC SHELL	1	LCP UL94 V-0 BLACK
2	CONTACT	16	C2680,TIN80u"/Au3u"/Ni30u"PLATED
3	MID PLATE	1	SUS301,NO PLATING
4	HOUSING	1	LCP UL94 V-0 BLACK
5	SHIELDING PLATE	1	SUS,NI PLATED
6	WATERPROOF RING	1	SILICONE UL94 V-0 RED
7	CAP	1	LCP UL94 V-0 BLACK



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

品名 (ITEM NO)	TYPE C 16P 防水母座立式贴板 L=7.45mm (U型全塑款)
料号 (PART NO)	XB-ATCF-16-020
图号 (DWG NO)	XB-TCF-036

页码 (SHEET)	1/1	单位 (UNIT): MM
版本 (REV)	A0	比例 (SCALE) 1:1
日期 (DATE)	2021. 10. 27	设计 (DESIGN)
设计 (DESIGN)	Lee	审核 (CHECKED)
审核 (CHECKED)	L S W	核准 (APPROVED)
核准 (APPROVED)	C J L	

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