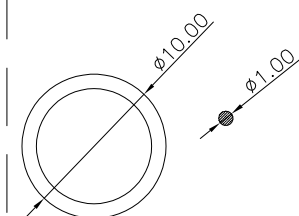
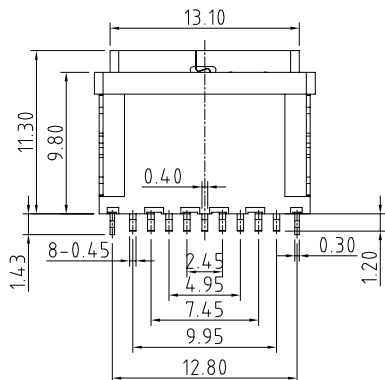
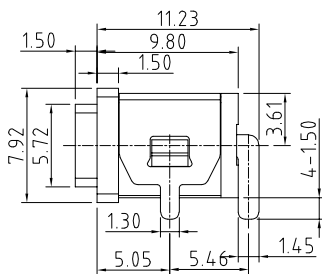
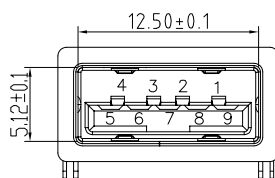
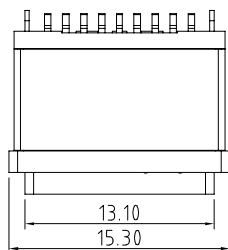


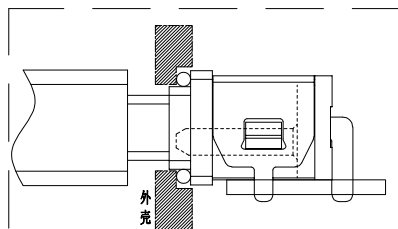
RoHS Compliant

REVISIONS

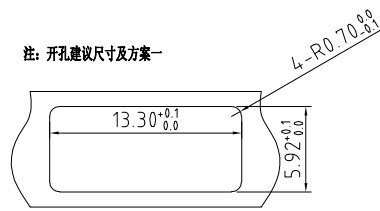
REV.	DESCRIPTION	DATE	DESIGN



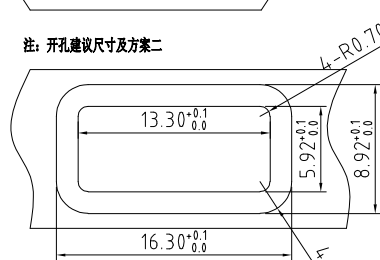
注：防水圈是圆形截面，直径为1.0mm的
硅胶圈，防水圈挤压量，由1.0mm挤压到
0.4mm ~ 0.5mm，防水效果好



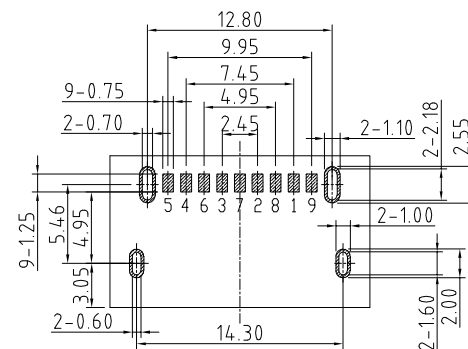
注：开孔建议尺寸及方案一



注：开孔建议尺寸及方案二



Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE+/-0.05
THICKNESS T=1.0mm

NOTES: PIN ASSIGNMENT

SPECIFICATION:

1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE :8N~35N
7. UNMATING FORCE: 8N~35N
8. DURABILITY:1500 CYCLES

PART NO. INFORMATION

U03-A F X X X T - W004

PORT TYPE A: TYPE A	PACKAGE R: TAPE REEL T: TRAY
GENDER F: FEMALE M: MALE	HOUSING COLOR 2: WHITE 5: BLACK 9: NATURE
CONTACT PLATED 1: GOLD FLASH 2: GOLD 3U" 3: GOLD 5U" 4: GOLD 10U" 5: GOLD 15U" 6: GOLD 30U"	HOUSING MATERIAL A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66 G: PA10T

3	Shell	1	SUS 304	
3	PLASTIC Shell	1	PA9T&LCP (G.F30%)	
2	Contact	4	C5210R-EH Au/Ni Plating T=0.20mm	
1	Housing	1	PA10T (G.F30%)	
ITEM	PART NAME	Q'TY	FINISH	NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	±	0.50	X.'	±	2'
.X	±	0.30	.X'	±	1'
.XX	±	0.10	.XX'	±	0.5'

Website:www.bsc-elec.com

Email:bestcreate@bsc-elec.com

DESIGN: DATE:

I.L 2017.3.1

CHECKED: DATE:

C.W 2017.3.1

APPROVED: DATE:

C.W 2017.3.1

TITLE:

IP68 WATERPROOF TOP MOUNT USB3.0 A FEMALE CONNECTOR

MATERILA: PART NO: U03-AFXXX-T-W004 SIZE: A4

FINSH: DWG NO: U03-AFXXX-T-W004 1 OF 1

Bestcreate Technology Limited

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS