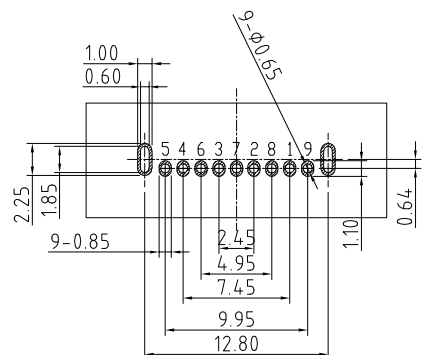
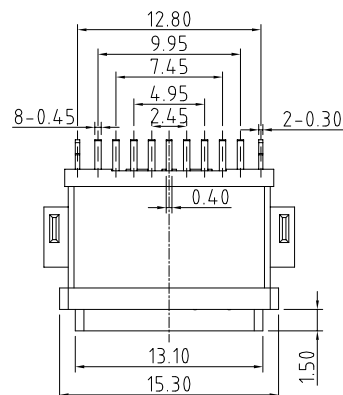


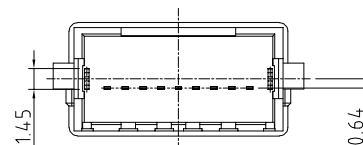
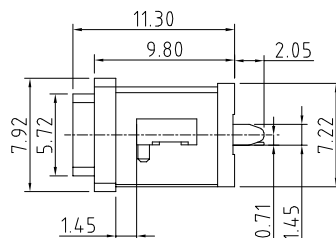
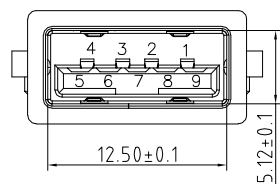
RoHS Compliant



RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLERANCE+/-0.05

NOTES: THICKNESS T=1.0mm
SPECIFICATION:

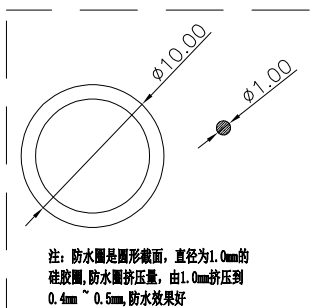
1. CURRENT RATING: 3.0A MAX
2. DIELECTRIC WITHSTAND VOLTAGE: 100VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE :8N~35N
7. UNMATING FORCE: 8N~35N
8. DURABILITY:1500 CYCLES



PART NO. INFORMATION

U03-A F X X X T - W006

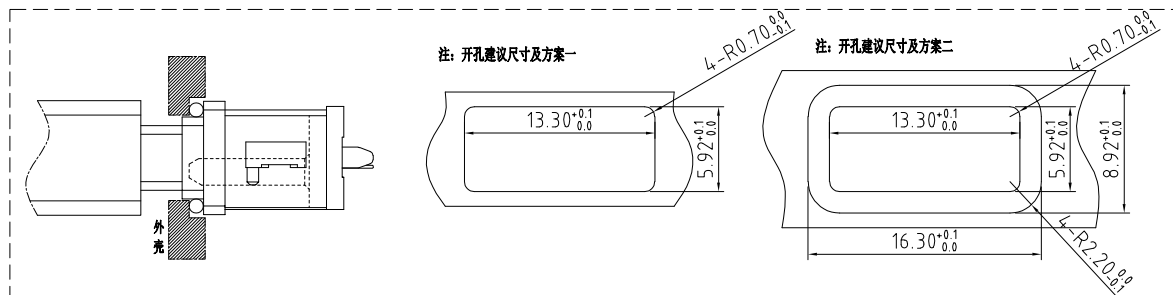
PORT TYPE
A: TYPE A
PACKAGE
R: TAPE REEL T: TRAY
HOUSING COLOR
2: WHITE
5: BLACK
9: NATURE
HOUSING MATERIAL
A: LCP B: PBT
C: PA9T D: PA6T
E: PA46 F: PA66
G: PA10T
CONTACT PLATED
1: GOLD FLASH
2: GOLD 3U"
3: GOLD 5U"
4: GOLD 10U"
5: GOLD 15U"
6: GOLD 30U"
GENDER
F: FEMALE
M: MALE



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

PIN ASSIGNMENT

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



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

Bestcreate Technology Limited

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.V 2017.3.1

APPROVED: DATE:

C.V 2017.3.1

TITLE:

VERTICAL DIP IP68 WATERPROOF USB 3.0 A FEMALE CONNECTOR

MATERILA:

FINSH:

PART NO:

DWG NO:

SIZE:

1 OF 1

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
--------	---------	-----------	-----------------