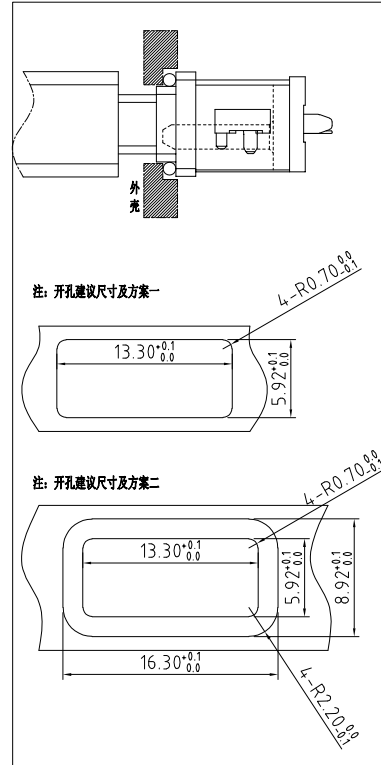
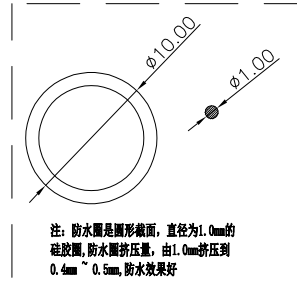
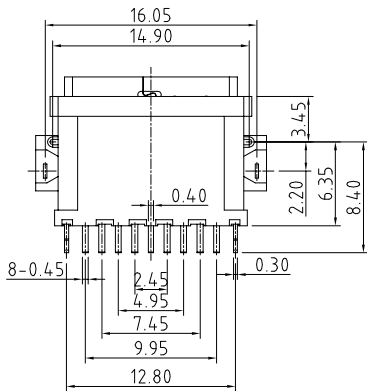
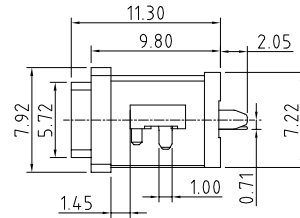
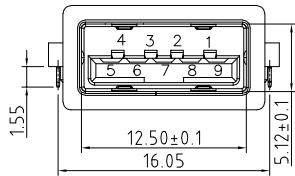
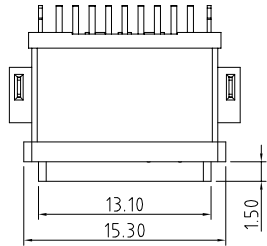


RoHS Compliant

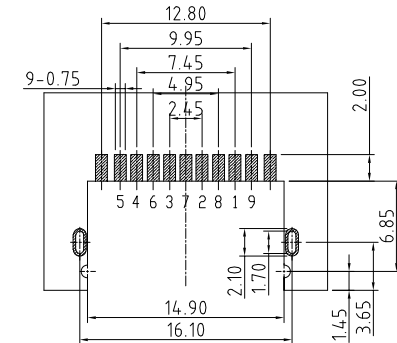
REVISIONS

REV.	DESCRIPTION	DATE	DESIGN



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



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

NOTES:

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 - W005

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

Bestcreate Technology Limited

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

I.L 2017.3.1

CHECKED: DATE:

C.W 2017.3.1

APPROVED: DATE:

C.W 2017.3.1

TITLE:

MID-MOUNT IP68 WATERPROOF USB 3.0 A FEMALE CONNECTOR

MATERILA: PART NO: U03-AFXXXX-W005 SIZE: A4

FINSH: DWG NO: U03-AFXXXX-W005 1 OF 1