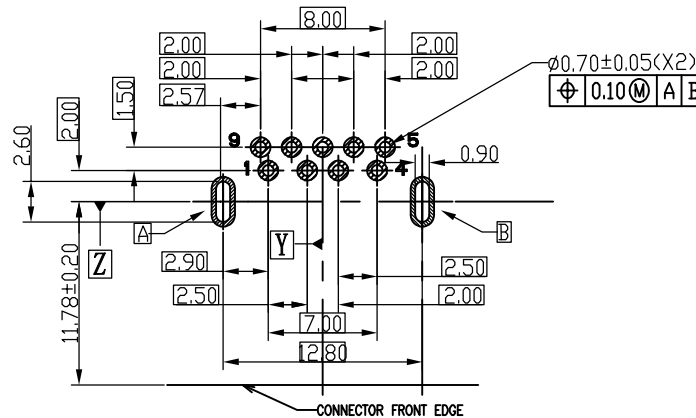
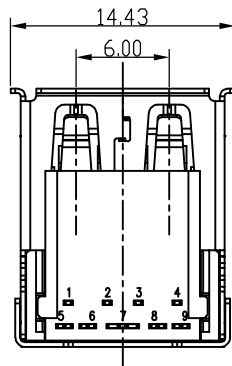
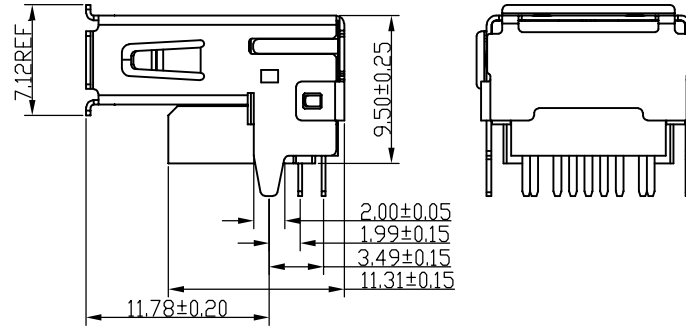
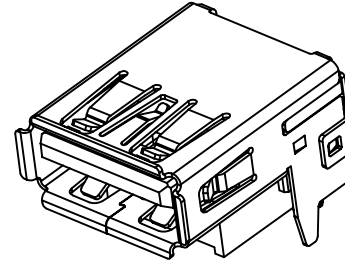
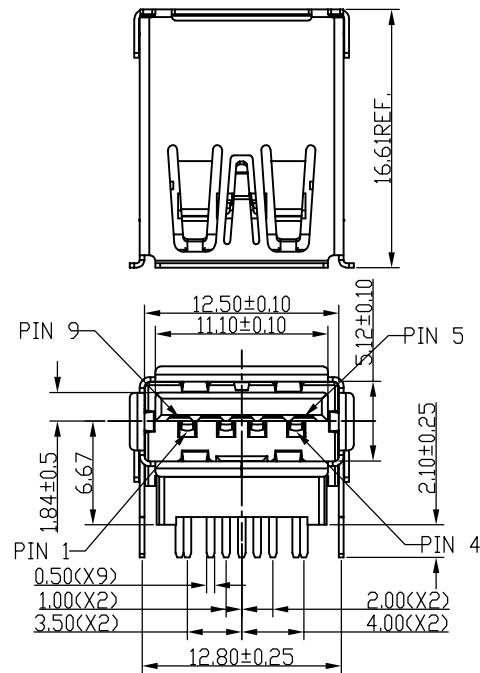


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



REFERENCE PCB LAYOUT (THICKNESS: 1.60mm)  
TOLERANCE:  $\phi \pm 0.05\text{mm}$

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: LCP UL 94V-0
- 1.2 CONTACT: BRONZE (T=0.20mm)
- 1.3 SHELL: BRASS (T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500 V R. M. S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 3.57kg MAX
- 3.2 UNMATED FORCE: 1.02kg MIN
- 3.3 DURABILITY: MANDATORY: 5,000 CYCLES

4. PLATING

- 4.1 TERMINAL:  
50u" MIN NICKEL ALL OVER  
100u" MIN Tin ON SOLDER AREA  
(1~30)u" Au ON CONTACT AREA
- 4.2 SHELL: 100u" MIN. NICEL ALL OVER
- 5. ▼ FOR MAJOR DIM

PART NO. INFORMATION

**U03-A F X A X X -3008**

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

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

**Bestcreate Technology Limited**

TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.*	± 3*
.X	± 0.20	.X.*	± 2*
.XX	± 0.15	.XX.*	± 1*

DESIGN: I.L  
DATE: 2017.3.1

CHECKED: C.W  
DATE: 2017.3.1

APPROVED: C.W  
DATE: 2017.3.1

TITLE: USB3.0 AF 析上加高H9.5  
成品图(有卷边)

MATERIAL:	PART NO: U03-AFXAXX-3008	SIZE: A4
FINISH:	DWG NO: U03-AFXAXX-3008	SHEET: 1 OF 1

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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E-mail: bestcreate@bsc-elec.com