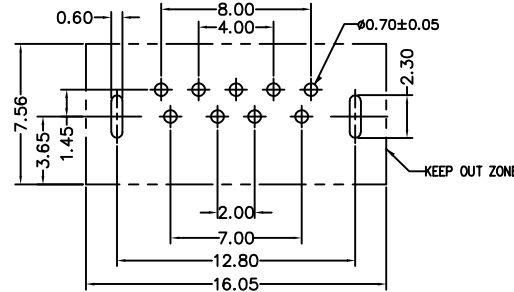
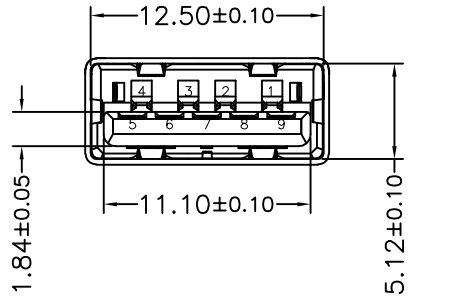


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



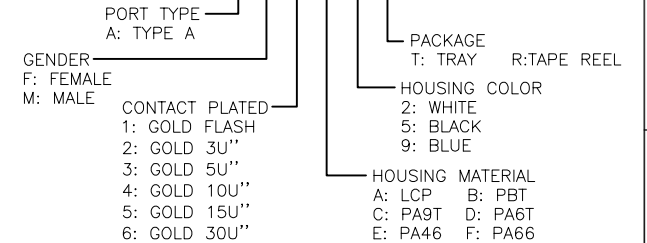
Recommended PCB Layout  
PCB Thickness=1.8±0.1mm

NOTE:

1. MATERIAL:
  - 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC
  - 1.2 CONTACT:BRONZE
  - 1.3 SHELL:BRASS
2. ELECTRICAL CHARACTERISTICS;
  - 2.1 CONTACTRESISTANCE:30mΩ MAX
  - 2.2 CONTACT CURRENT RATING:1.5A
  - 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V R. M. S.
  - 2.4 INSULATION RESISTANCE 100 MΩ MIN
  - 2.5 OPERATING TEMPERATURE:-40° C ~ 85° C
- 3 MECHANICAL CHARACTERISTICS:
  - 3.1 MATING FORCE:3.57kgf MAX
  - 3.2 UNMATING FORCE:1.02kgf MIN
  - 3.3 DURABILITY:MANDATORY:1,500 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:50u"MIN. NICEL ALL OVER

PART NO. INFORMATION

**U03-A F X A X X -1009**

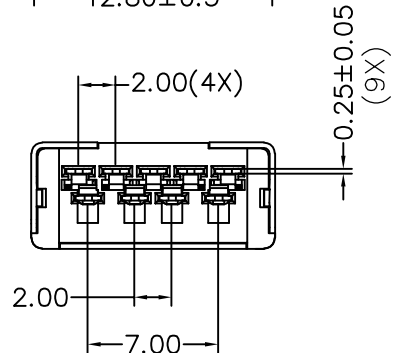
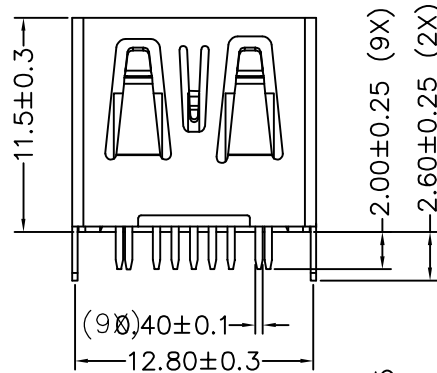
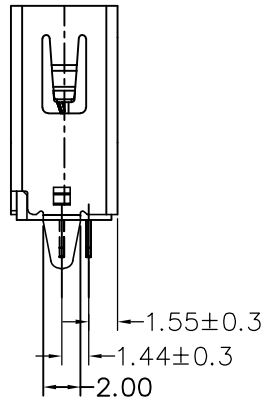


A

B

C

D



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.	± 0.50	X.*	± 3'
.X	± 0.30	.X*	± 2'
.XX	± 0.20	.XX*	± 1'

Website: www.bsc-elec.com

E-mail: bestcreate@bsc-elec.com

DESIGN: I. L DATE: 2017. 3. 1

CHECKED: C. W DATE: 2017. 3. 1

APPROVED: C. W DATE: 2017. 3. 1

TITLE: USB 3.0 A/F CONNECTOR 180° FLANGELESS, H=11.5mm

MATERILA: PART NO: U03-AFXAXX-1009 SIZE: A4

FINSH: DWG NO: U03-AFXAXX-1009 SHEET: 1 OF 1

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS