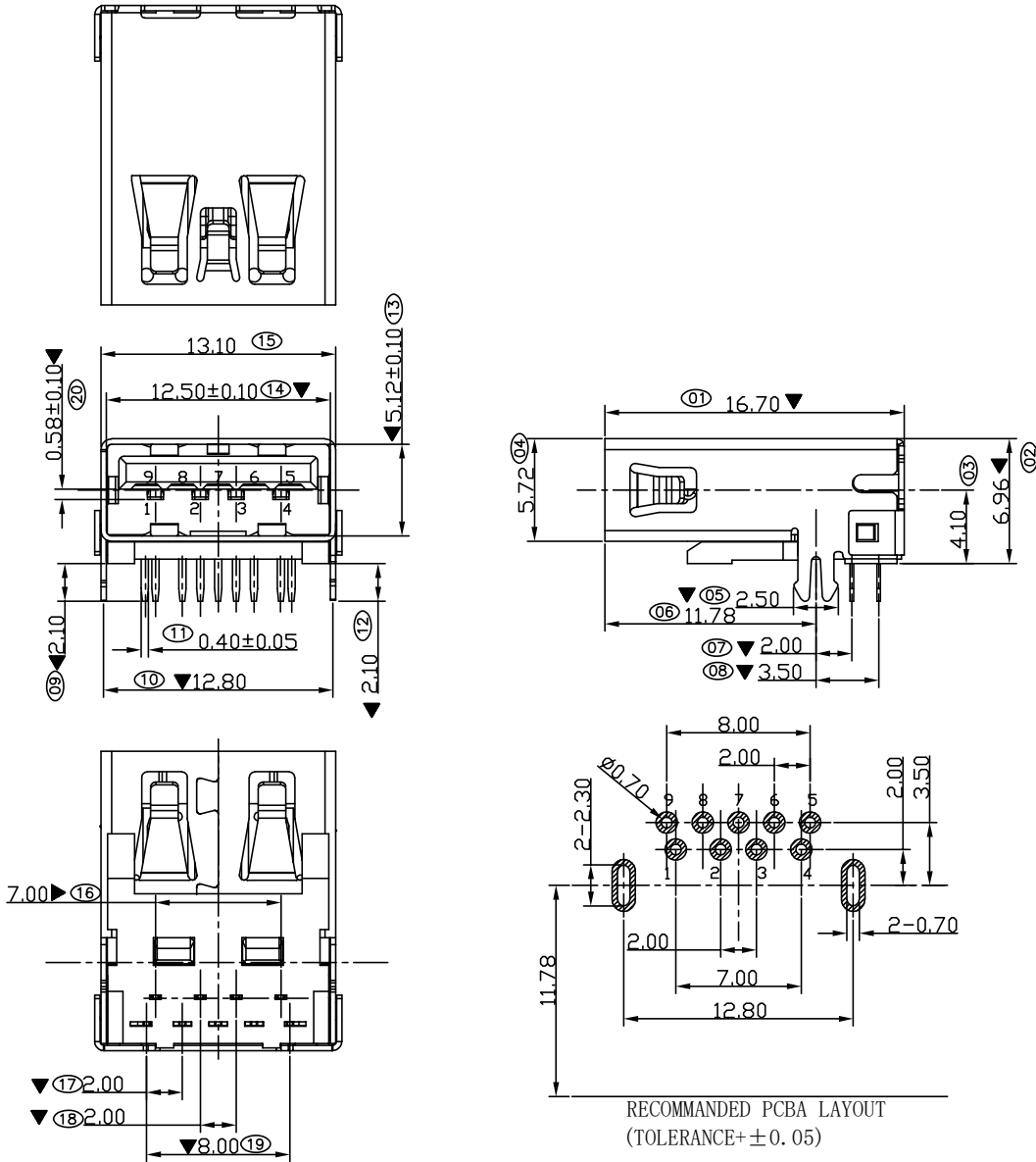


RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN



NOTE:

- MATERIAL:
  - INSULATOR:HIGH TEMPERATURE PLASTIC
  - CONTACT:BRONZE
  - SHELL:BRASS
- ELECTRICAL CHARACTERISTICS:
  - CONTACTRESISTANCE:30mΩ MAX
  - CONTACT CURRENT RATING:1.5A
  - DIELECTRIC WITHSTANDING VOLTAGE:100 V R. M. S.
  - INSULATION RESISTANCE 100 MΩ MIN
  - OPERATING TEMPERATURE:-40° C ~ 85° C
- MECHANICAL CHARACTERISTICS:
  - MATING FORCE:3.57kgf MAX
  - UNMATING FORCE:1.02kgf MIN
  - DURABILITY:MANDATORY:1,500 CYCLES
- PLATING
  - TERMINAL:
    - 50u" MIN NICKEL ALL OVER
    - 100u"MIN Tin ON SOLDER AREA
    - (1~30)u"Au ON CONTACT AREA
  - SHELL:80u"MIN. NICEL ALL OVER

5. "▼" FOR MAJOR DIM  
6. "⊗" FOR FAI DIM

PART NO. INFORMATION

**U03-A F X A X X -3004 -V1**

GENDER:  
F: FEMALE  
M: MALE

PORT TYPE:  
A: TYPE A

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'

Website: [www.bsc-elec.com](http://www.bsc-elec.com)  
E-mail: [bestcreate@bsc-elec.com](mailto: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 AF板上90度DIP无卷边 鱼叉脚宽2.5mm成品图			
MATERIAL:	PART NO: U03-AFXAXX-3004-V1	SIZE:	A4
FINISH:	DWG NO: U03-AFXAXX-3004-V1	SHEET:	1 OF 1

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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