

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTES:

1.ELECTRONIC:

CONTACT RESISTANCE: 30mohm MAX
INSULATION RESISTANCE: 100 Mohm MIN
WITHSTAND VOLTAGE:AC 100V,1min.

2.MECHANICAL:

DURABILITY: 1500 CYCLE.

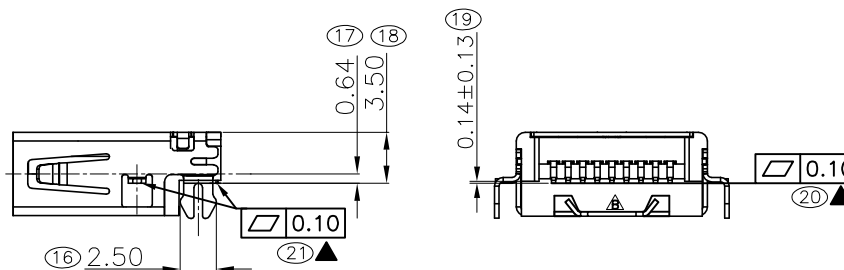
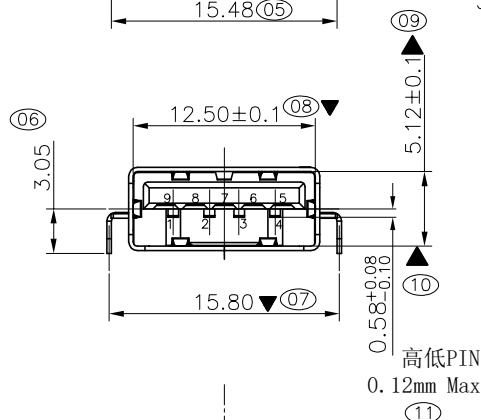
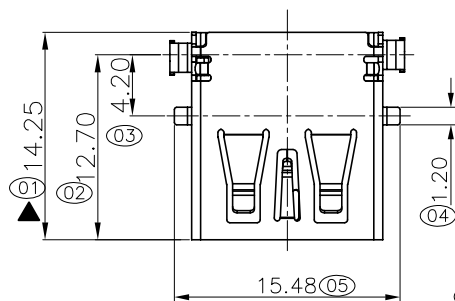
3.ENVIRONMENT CHARACTERISTICS:

OPERATING TEMPERATURE:-25°C TO +85°C

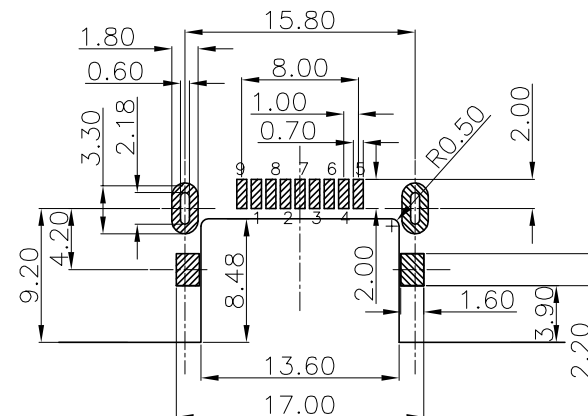
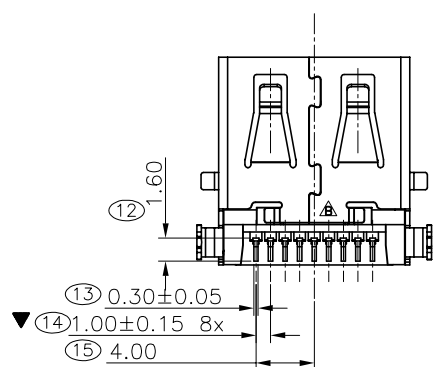
4."▼" FOR MAJOR DIM

5."XX" FOR FAI DIM

3	SHELL	1	BRONZE	NI PLATED
2	CONTACT	9	COPPER ALLOY	AU/TIN PLATED
1	HOUSING	1	THERMOPLASTIC	(UL 94V-0) BLUE
No.	PART NAME	QTY	MATERIAL	REMARK



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 P.C.B LAYOUT(1.0~1.60±0.05)

PART NO. INFORMATION

U03-A F X A X X -5002 -V1

PORT TYPE A: TYPE A	PACKAGE T: TRAY R:TAPE REEL
GENDER F: FEMALE M: MALE	HOUSING COLOR 2: WHITE 5: BLACK 9: BLUE
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

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			
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 AF沉板 DIP
卷边鱼叉脚

MATERILA:	PART NO: U03-AFXAXX-5002-V1	SIZE: A4
FINSH:	DWG NO: U03-AFXAXX-5002-V1	SHEET: 1 OF 1

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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