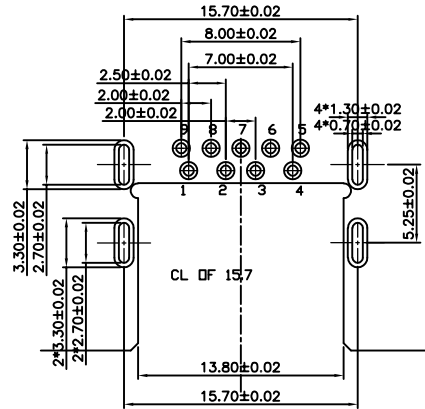
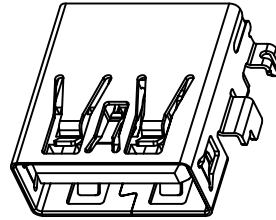
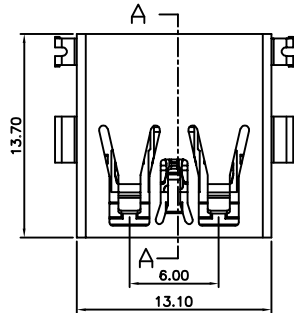
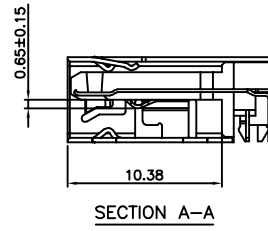
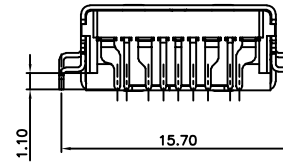
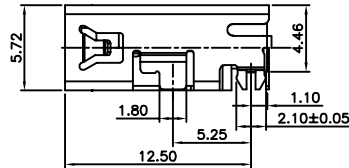
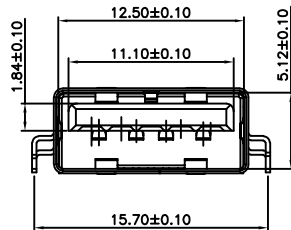


RoHS Compliant



TOLERANCE: ± 0.05 , THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT
(TOP VIEW)
KEEP OUT AREA



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

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: LCP UL 94V-0
 - 1.2 CONTACT: BRONZE (T=0.20mm)
 - 1.3 SHELL: SUS201 (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

PART NO. INFORMATION

U03-A F X A X X -5008

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.'	$\pm 3'$
.X	± 0.20	.X'	$\pm 2'$
.XX	± 0.15	.XX'	$\pm 1'$

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:

USB3.0 AF STD CL-1.60mm
H4.46 L13.7 mm DIP

MATERILA:

FINSH:

PART NO:

U03-AFXAXX-5008

DWG NO:

U03-AFXAXX-5008

SIZE:

A4

SHEET:

1 OF 1

REV:

A

UNIT

mm

SCALE

1=1

QUALITY

SYMBOLS

