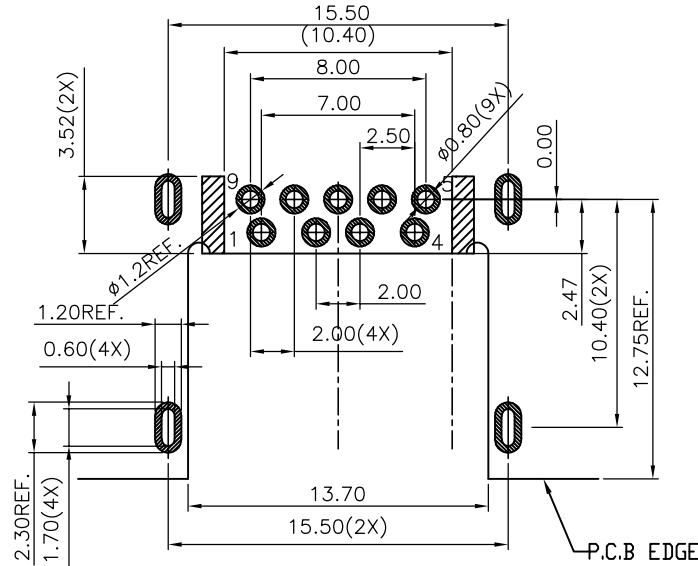
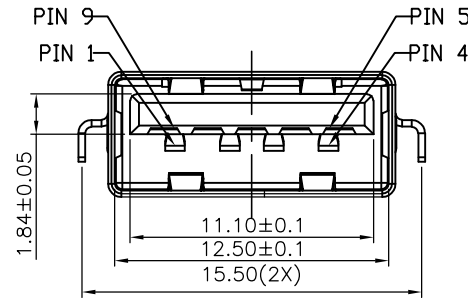
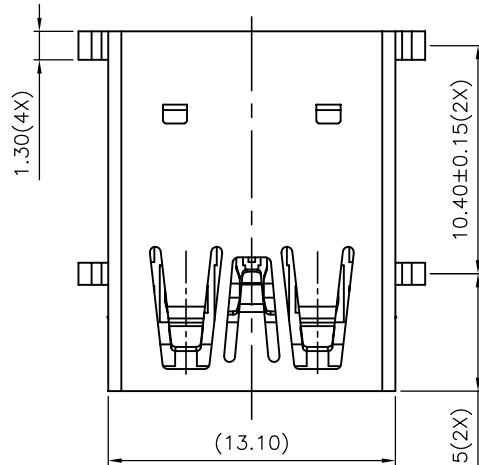
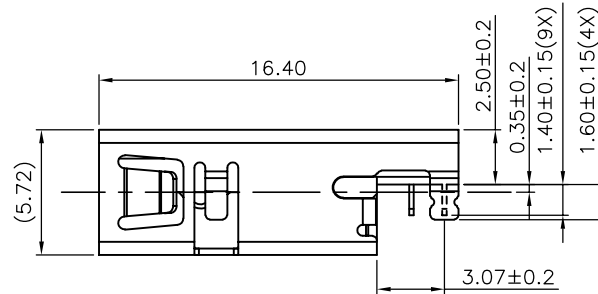


RoHS Compliant



TOLERANCE: ± 0.05 , THICKNESS: 1.2mm
RECOMMENDED PCB LAYOUT



REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTE:

1.MATERIAL:

- 1.1 INSULATOR:LCP UL 94 V-0;BLUE/BLACK
- 1.2 CONTACT:C5191(T=0.20mm)
- 1.3 SHELL:SUS201(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS:

- 2.1 Current Rating:1.8AMP at 250V AC
Voltage Rating:30V
 - 2.2 Insulation Resistance:100MΩ Min
 - 2.3 Contact Resistance:30mΩ Max
 - 2.4 Dielectric Withstanding Voltage:100V AC
 - 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C
- ### 3. MECHANICAL CHARACTERISTICS:
- 3.1 MATING FORCE:35 N Max
 - 3.2 UNMATED FORCE:10 N Min INITIAL;
8 N Min AFTER TEST
 - 3.3 DURABILITY:5,000 CYCLES

PART NO. INFORMATION

U03-A F X A X X -5005

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 #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST

Bestcreate Technology Limited

REV: A	UNIT mm	SCALE 1=1	QUALITY SYMBOLS
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TOLERANCES UNLESS OTHERWISE SPECIFIED:

X.	± 0.30	X.*	$\pm 3^{\circ}$
.X	± 0.20	.X*	$\pm 2^{\circ}$
.XX	± 0.15	.XX*	$\pm 1^{\circ}$

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 板下沉板CL-0.35

MATERILA:

PART NO:

U03-AFXAXX-5005

SIZE:

A4

FINSH:

DWG NO:

U03-AFXAXX-5005

SHEET:

1 OF 1