

RoHS Compliant

REVISIONS

REV.	DESCRIPTION	DATE	DESIGN

NOTE:

1.MATERIAL:

1.1 INSULATOR:PA9T, UL 94 V-0;COLCR BLACK

1.2 4PIN CONTACT:C5191(T=0.25mm)

1.3 5PIN CONTACT:C2680(T=0.20mm)

1.4 SHELL:SUS201(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS;

2.1 Current Rating:1.8

2.2 Insulation Resistance:100MΩ Min

2.3 Contact Resistance:30mΩ Max

2.4 Dielectric Withstanding Voltage:500V AC

2.5 OPERATING TEMPERATURE:-40℃ ~ 85℃

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

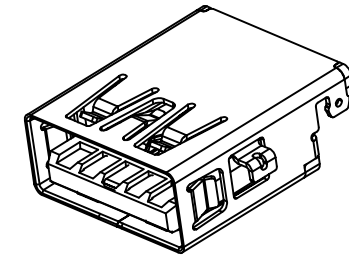
4.PLATING SPECIFICATION:

4.1 CONTACTS:NI 50u" MIN. UNDER PLATED,GOLD FLASH PLATED ON THE MATING AREA OF CONTACT.

MATTE Sn 100u" MIN. PLATED ON THE SOLDER TALL.

4.2 FRONT SHELL:NI 50u"MIN. UNDER PLATED OVER ALL.

4.3 Salt Spray 24H



PART NO. INFORMATION

U03-A F X A X X -5015

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

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 3.1 GEN2(10Gps) TYPE A 9P,H=5.72MM
CH=-1.2MM REC,RVS,DIP TYPE

MATERILA:

FINSH:

PART NO:

U03-AFXAXX-5015

SIZE:

A4

DWG NO:

U03-AFXAXX-5015

SHEET:

1 OF 2

REV:
A

UNIT
mm

SCALE
1=1

QUALITY
SYMBOLS

