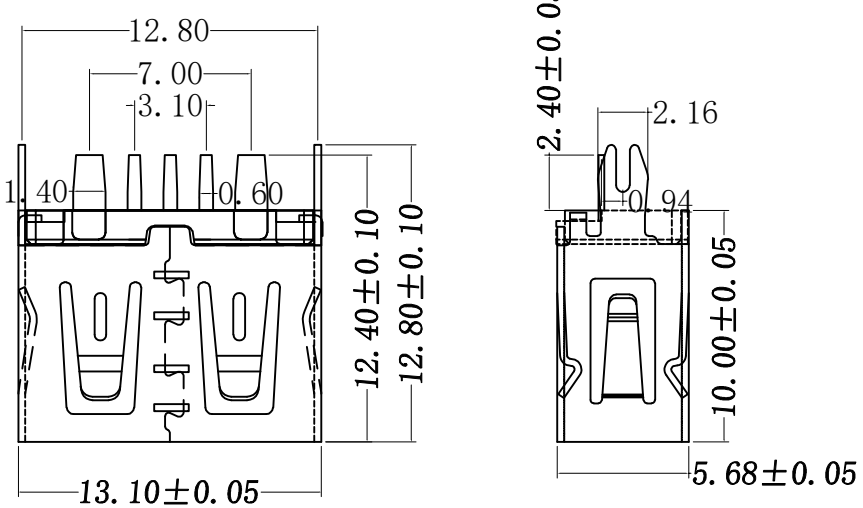
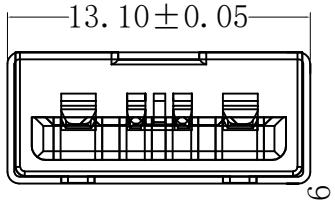
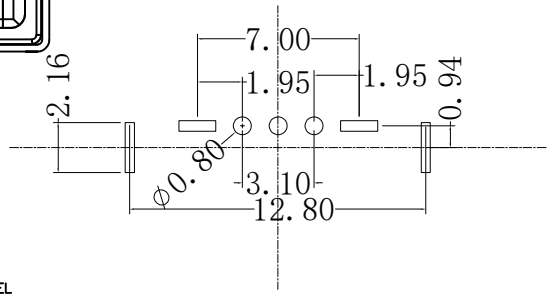
RoHS Compliant

REVISIONS			
REV.	DESCRIPTION	DATE	DESIGN







PART NO. INFORMATION

U02- 5 A F X X X T - 001 - V1

- PIN NUMBER: 5: 5PIN
- 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"
- HOUSING MATERIAL: A: LCP B: PBT C: PA9T D: PA6T E: PA46 F: PA66
- HOUSING COLOR: 1: ORANGE 2: BLUE 5: BLACK 9: GREEN
- PACKAGE: T: TRAY R: TAPE&REEL

P C B

规格说明:Specifications:

电气特性:Electrical:

1.额定电流: Current Rating
3A/contact terminal

2.额定电压: Voltage Rating
30V DC

3.接触阻抗:Contact Resistance
30 milliohms MAX

4.耐电压:Dielectnic Withstanding Voitage:
500 V AC AT Sea Levol

5.绝缘阻抗:Lnsulation Resistance:
1000MEGA ohms MIN

物理性能:Mechanical:

1.插拔力: Cnnector Mate and Unmate Force
Mate force:3.57kgf(MAX)
Unmate force:1.02kgf(MIN)

2.端子保持力: Terminal Retenion
1.0kgf(MIN)

原材料:Matorial:

1.塑胶:Housing:
High Temperature LCP greep/blue/red

2.端子:Contact:Copper Alloy C2680

3.外壳:Shell: Copper Alloy C2680/SPCC

电镀:Finish:

1.端子:Contact: Piated Gold in Mating Area;
Tin On Solder Talls

端子四周镀50U"(MIN)锡,镀金区域镀100-200U"镀金1U"

2.外壳:Shell:
铁壳四周镀80U"(MIN)锡 盐雾24H
Nickel Plating

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:					
.X	±	0.20	X°	±	5°
.XX	±	0.10	.X°	±	2°
.XXX	±	0.02	.XX°	±	1°

Website:www.bsc-elec.com
Email:bestcreate@bsc-elec.com

DESIGN:	DATE:
I.L	2017.3.1
CHECKED:	DATE:
C.W	2017.3.1
APPROVED:	DATE:
C.W	2017.3.1

TITLE: 5P USB 2.0 A FEMALE CONNECTOR DIP TYPE WITH LARGE CURRENT 10.0*180

MATERILA:	PART NO: U02-5AFXXXT-001-V1	SIZE: A4
FINSH:	DWG NO: U02-5AFXXXT-001-V1	

REV:	UNIT	SCALE	QUALITY SYMBOLS
A	mm	1=1	