

RoHS Compliant

| REVISIONS |             |      |        |
|-----------|-------------|------|--------|
| REV.      | DESCRIPTION | DATE | DESIGN |
|           |             |      |        |

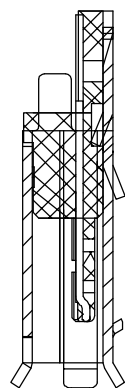
Note:

1.Material:

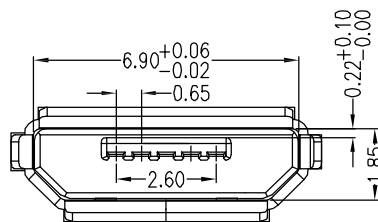
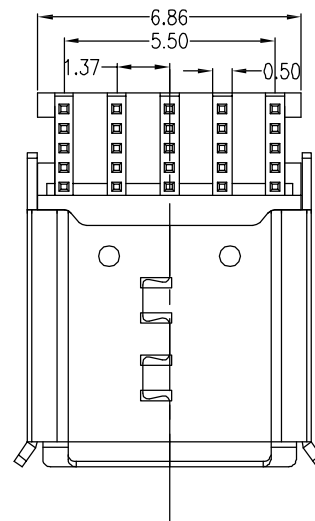
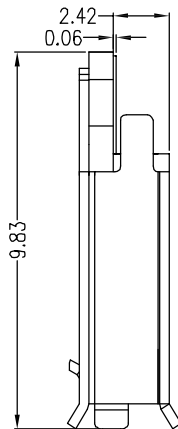
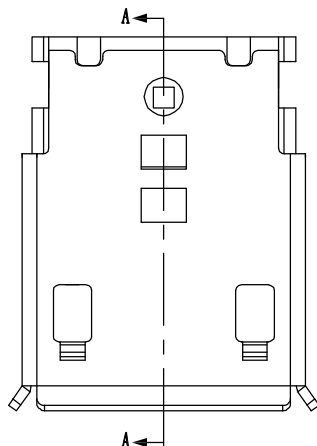
- 1.1 Housing: High temperature thermoplastic with g.f,UL94v-0
- 1.2 Contact: copper alloy,t=0.20mm
- 1.3 Shell: copper alloy,t=0.25mm

2.Specification:

- 2.1 Current rating:1A Max.
- 2.2 Dielectric withstanding voltage: 100 V(ac) for 1 min.
- 2.3 Contact resistance: 50 mΩ Max.
- 2.4 Insulation resistance: 100 MΩ Min.
- 2.5 Total mating force: 3.57 Kgf Max.
- 2.6 Total unmating force: 1.0 Kgf Min0.81~2.05Kgf min after 10000 insertion/extraction cycles
- 2.7 Temperature range: -30°C~80°C



A — A SEC



PART NO. INFORMATION

**U01-B F X X 5 R - 1302**

- PORT TYPE  
B: TYPE B
- 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  
R: TAPE REEL
- HOUSING COLOR  
2: WHITE  
5: BLACK  
9: NATURE
- 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  | ± 0.25 | .X*  | ± 2' |
| .XX | ± 0.20 | .XX* | ± 1' |

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DESIGN: I. L DATE: 2017/3/1

CHECKED: C. W DATE: 2017/3/1

APPROVED: C. W DATE: 2017/3/1

TITLE: Micro usb 5P B/F Type Wire Soldering

MATERILA: PART NO: U01-BFX5R-1302 SIZE: A4

FINSH: DWG NO: U01-BFX5R-1302 SHEET: 1 OF 1

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS