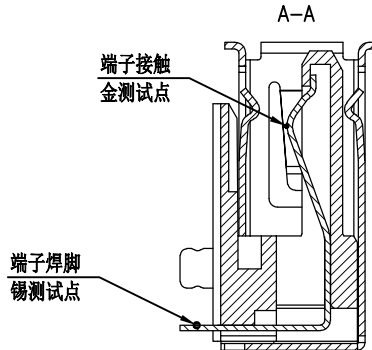
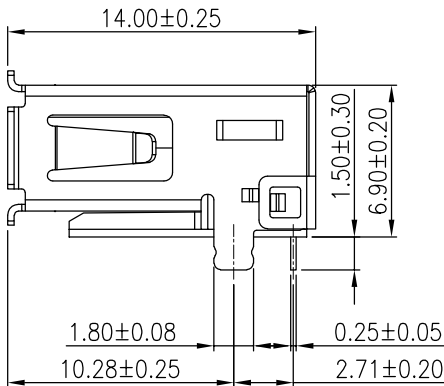
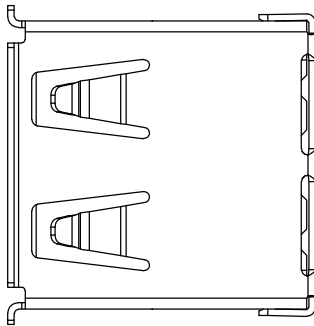
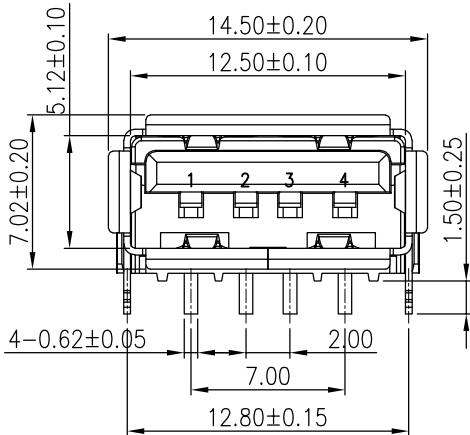
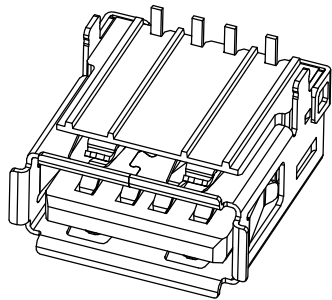
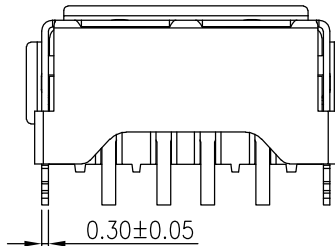


RoHS Compliant

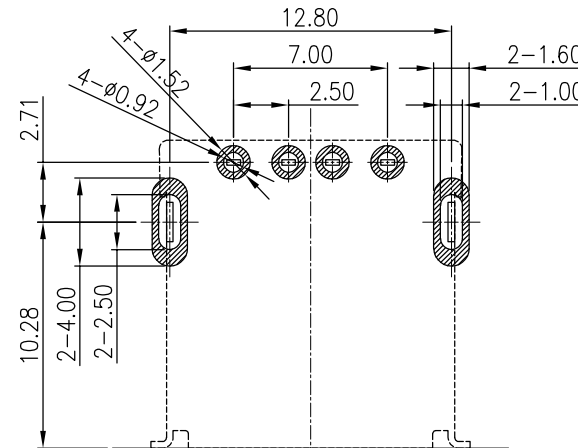


端子接触  
金测试点

端子焊脚  
锡测试点



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



RECOMMENDED P.C.B HOLE LAYOUT  
TOP VIEW(TOLERANCE:±0.08)

#### PART NO. INFORMATION

U04-A F X X X R - 032

PORT TYPE  
A: TYPE A

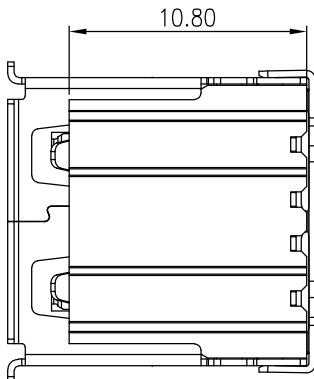
GENDER  
F: FEMALE  
M: MALE

CONTACT PLATED  
1: GOLD FLASH  
2: GOLD 3U"  
3: GOLD 5U"  
4: GOLD 10U"  
5: GOLD 15U"  
6: GOLD 30U"

PACKAGE  
R: TAPE&REEL

HOUSING COLOR  
1: RED 5: BLACK  
2: WHITE  
3: GREEN  
9: NATURE

HOUSING MATERIAL  
A: LCP B: PBT  
C: PA9T D: PA6T  
E: PA46 F: PA66



| Contact Number | Signal Name |
|----------------|-------------|
| 1              | VBUS        |
| 2              | D-          |
| 3              | D+          |
| 4              | GND         |

- Materials and electroplating specifications:  
1-1.Housing: LCP BLACK/WHITE UL94V-0 HF  
1-2.Terminal: Copper Alloy T=0.25mm Plating nickel 50u, Solder foot tin plated 100u, Gold-plated 3u in contact area.  
1-3.Shell: Copper Alloy / Stainless Steel T=0.30mm, Plating nickel 50u Min
- Specification  
2-1.Current Rating: 1.5AMP at 250V AC  
Voltage Rating: 30V  
2-2.Insulation Resistance: 1000MΩ Min  
2-3.Contact Resistance: 30mΩ Max  
2-4.Dielectric Withstanding Voltage: 500V AC  
2-5.Temperature Range: -20℃ to +60℃  
2-6.Mechanical Characteristics:  
Insertion Force:35 Newtons maximum  
Extraction Force:10 Newtons minimum

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|     |        |      |      |
|-----|--------|------|------|
| X.  | ± 0.50 | X.*  | ± 3" |
| .X  | ± 0.20 | .X*  | ± 2" |
| .XX | ± 0.10 | .XX* | ± 1" |

Website: [www.bsc-elec.com](http://www.bsc-elec.com)  
E-mail: [bestcreate@bsc-elec.com](mailto:bestcreate@bsc-elec.com)

DESIGN: I.L  
DATE: 2025.02.25

CHECKED: C.W  
DATE: 2025.02.25

APPROVED: C.W  
DATE: 2025.02.25

TITLE: USB 2.0 A/F 90° 插件式 外壳直插脚

|           |                          |               |
|-----------|--------------------------|---------------|
| MATERIAL: | PART NO: U04-AFXXXXR-032 | SIZE: A4      |
| FINISH:   | DWG NO: U04-AFXXXXR-032  | SHEET: 1 OF 2 |

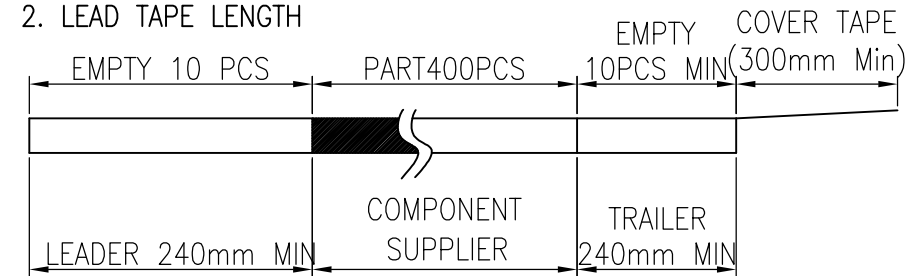
REV: A  
UNIT: mm  
SCALE: 1=1  
QUALITY SYMBOLS

RoHS Compliant

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

NOTES

1. NUMBER OF CONNECTORS:400PCS/REEL  
2. LEAD TAPE LENGTH



3. QUANTITY:3200PCS/CARTON  
4. WEIGHT :  
3.1 NET WEIGHT : Kg  
3.2 GROSS WEIGHT : Kg

A

A

B

B

C

C

D

D

Bestcreate Technology Limited

TOLERANCES UNLESS OTHERWISE SPECIFIED:

|     |        |      |      |
|-----|--------|------|------|
| X.  | ± 0.50 | X.*  | ± 3" |
| .X  | ± 0.20 | .X*  | ± 2" |
| .XX | ± 0.10 | .XX* | ± 1" |

Website: [www.bsc-elec.com](http://www.bsc-elec.com)  
E-mail: [bestcreate@bsc-elec.com](mailto:bestcreate@bsc-elec.com)

DESIGN: I.L  
DATE: 2025.02.25

CHECKED: C.W  
DATE: 2025.02.25

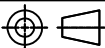
APPROVED: C.W  
DATE: 2025.02.25

TITLE: USB 2.0 A/F 90° 插件式 外壳直插脚

MATERIAL: PART NO: U04-AFXXXR-032 SIZE: A4

FINISH: DWG NO: U04-AFXXXR-032 SHEET: 2 OF 2

REV: A UNIT mm SCALE 1=1 QUALITY SYMBOLS



A

A

B

B

C

C

D

D