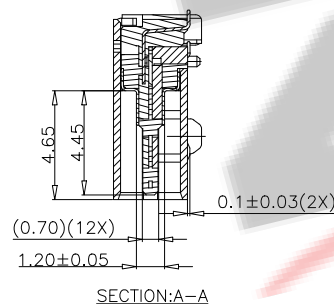
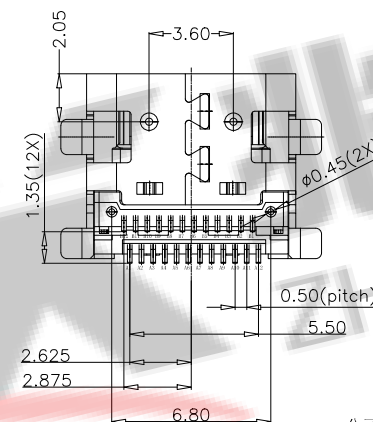
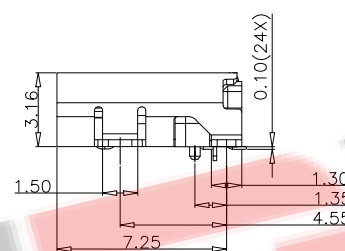
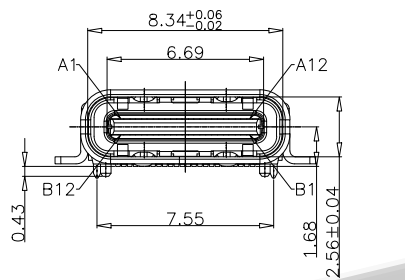
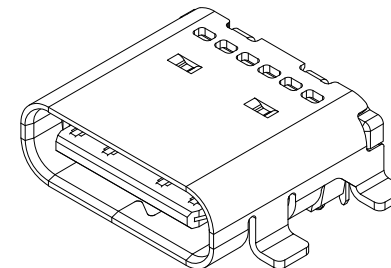
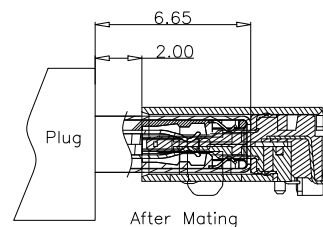
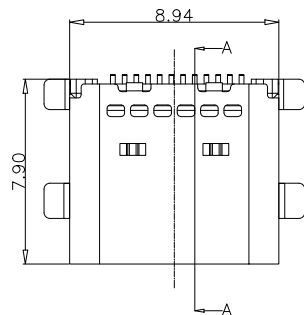
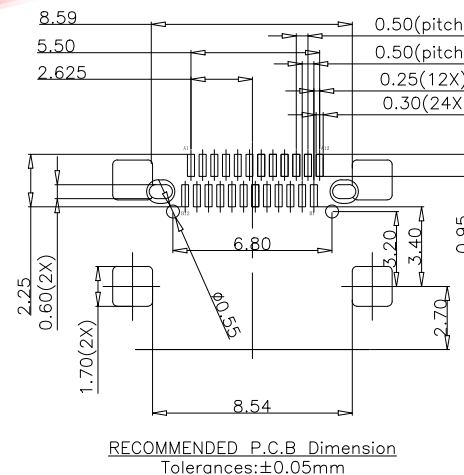




SECTION:A-A

USB TYPE-C PIN ASSIGNMENTS

| PIN NUMBER | SIGNAL NAME | PIN NUMBER | SIGNAL NAME |
|------------|-------------|------------|-------------|
| A1         | GND         | B12        | GND         |
| A2         | SSTXp1      | B11        | SSRXp1      |
| A3         | SSTXn1      | B10        | SSRXn1      |
| A4         | VBUS        | B9         | VBUS        |
| A5         | CC1         | B8         | SBU2        |
| A6         | Dp1         | B7         | Dn2         |
| A7         | Dn1         | B6         | Dp2         |
| A8         | SBU1        | B5         | CC2         |
| A9         | VBUS        | B4         | VBUS        |
| A10        | SSRXn2      | B3         | SSTXn2      |
| A11        | SSRXp2      | B2         | SSTXp2      |
| A12        | GND         | B1         | GND         |

RECOMMENDED P.C.B Dimension  
Tolerances:±0.05mm

## NOTE:

- MATERIAL SPECIFICATION:
  - HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
  - CONTACTS:COPPER ALLOY
  - MID PLATE: STAINLESS STEEL
  - FRONT SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
  - CONTACTS:  
Ni 50u" MIN. UNDER PLATED OVER ALL.  
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
(GOLD PLATING THICKNESS FOLLOW THE P/N)  
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
  - FRONT SHELL:  
Ni 30u" MIN. UNDER PLATED OVER ALL.
  - SHIELD PLATE&EMI PLATE:  
CLEAR ONLY
- MECHANICAL PERFORMANCE,
  - INSERTION FORCE: 0.5~2.0kgf.
  - REMOVAL FORCE: 0.8kgf~2.0kgf.
  - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
  - CURRENT RATING:5.0A  
VOLTAGE RATING:5.0V
  - LLCR:  
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.  
SHIELD: 50mΩ/MAX.  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
  - INSULATION RESISTANCE: 100MΩ MIN
  - DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:  
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- SALT SPRAY TEST:48H

## 料号编码:

XXX - XX XX XX X X XXXX

公司名称

产品类别

A-USB A F-母座  
B-USB B M-公头  
C-USB C  
M-MICRO  
N-MINI产品上板形态  
L-立式  
M-卧式S-贴片  
D-插件  
C-沉板  
J-夹板  
H-焊线  
XF-防水系列产品  
X=上板类型PIN 数  
06:6PIN  
16:16PIN  
24:24PIN  
以此产品为准包装方式  
1. TRAY (吸塑盒)  
2. TAPE (编带)  
3. TAPE (袋装)

产品识别流水码



深圳市兆达鑫科技有限公司

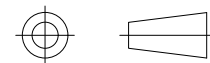
Shenzhen zhaodaxin Technology Co., Ltd

TITLE:

TYPE-C 母座24Pin 板上全贴双排SMT双柱有凸包

工程图

THIRD ANGLE PROJECTION



PART NO.:ZDX-CFMS2420061

TEL:0755-29888153

WEB: <http://www.szzdjmkj.com/>

UNIT:

mm

SCALE:

1:1

SIZE:

A4

SHEET:

1/1