

5412 Series

USB 3.0 AM Paddle Card Module Flat Cable Side (U3FA5)

Ordering Information

5412 - XB0 - 01XF5X

Contact Area Plating:
 0: Gold Flash/Tin
 3: 30u"Gold Plated/Tin

1- Tray

Specification of Plug

Material:

- ◆ **Insulator:**
Thermoplastic UL 94V-0
Color: Blue
- ◆ **Contact:** Copper Alloy
- ◆ **Shell:** Stainless Steel

Electrical:

- ◆ **Dielectric Withstanding Voltage:**
100VAC Min.
- ◆ **Contact Resistance:**
VBUS and GND contacts: 30 mΩ max.
Other Contacts: 50 mΩ max.
- ◆ **Insulation Resistance:**
100 MΩ Min

Mechanical:

- ◆ **Insertion Force:** 35N Max.
- ◆ **Withdrawal Force:** 10N Min.

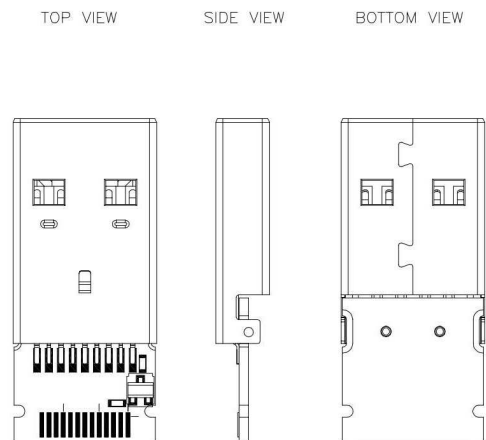
Environmental:

- ◆ **Temperature range:** -20°C to + 85°C

❖ The above ordering data is for our standard products. For Non-Standard products, please contact us.

Drawing

5412-XB0-01XFXX Series



PIN ASSIGNMENT

| Pin No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-------------|--------------------|----|--------------------|-----|-------|-------|-----------|-------|-------|
| Signal Name | VBUS | D- | D+ | GND | SSRX- | SSRX+ | GND_DRAIN | SSTX- | SSTX+ |
| Remark | USB2.0 Contact Pin | | USB3.0 Contact Pin | | | | | | |