

5423 Series

USB Type-C 12 Pin Plug for USB 2.0 w/o
 PCB w/ Rp 56K Ohms Resistor

Ordering Information

5423 - X1A - HFX - H2

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

22 Pin Deep Drawing Shell Plug

Rp 56K Ohms Resistor



Specification of Plug

Material:

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

Electrical:

- ◆ **Contact Current Rating:**
 VBUS and GND Contacts Rated at 1.25A EA.,
 Paralleled for a Total of 5A
- ◆ **Rated voltage:** 5V Max.
- ◆ **Dielectric Withstanding Voltage:**
 100VAC Min.
- ◆ **Contact Resistance:**
 40mΩ Max. for VBUS, GND and Other Contacts
 50mΩ Max. after Environment Test.
- ◆ **Insulation Resistance:**
 100 MΩ Min.

Mechanical:

- ◆ **Insertion Force:** 5~20N
- ◆ **Withdrawal Force:** 8~20N

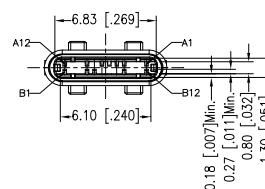
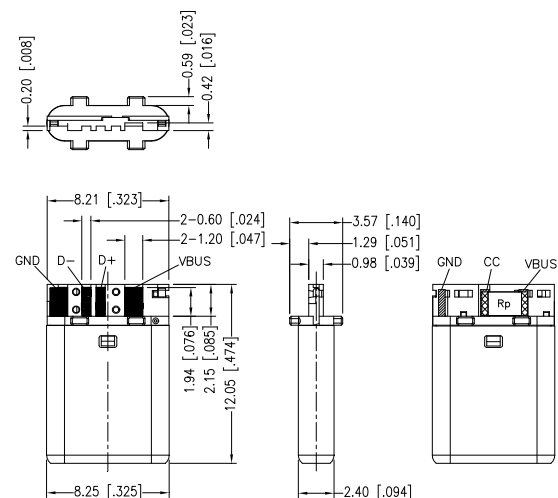
Environmental:

- ◆ **Temperature range:** -55°C to + 85°C

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

Drawing

5423-X1A-HFX-H2 Series



PIN	SIGNAL NAME
A1,B1,A12,B12	GND
A4,B4,A9,B9	VBUS
A5	CC
B5	VCONN
A6	Dp1
A7	Dn1
Shell	Shield

TOP PAD WITH TIN PLATED , FOR CABLE WIRE SOLDERING

BOTTOM PAD WITH TIN PLATED , NOT FOR CABLE WIRE SOLDERING

* ALL DIMENSIONS ARE SHOWN IN mm/in