

5423 Series

USB Type C Plug Solder Type 24 Pin

Ordering Information

5423 - X11 - T1X - H1

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

Specification

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:

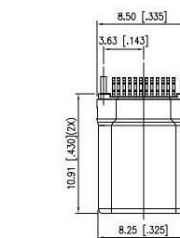
- ◆ **Temperature range:** -55°C to + 85°C

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

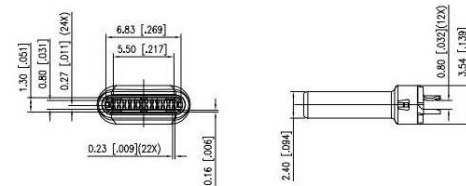


Drawing

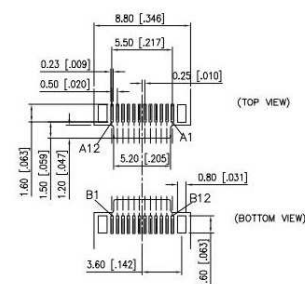
5423-X11-T1X-H1 Series



A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	SBU1	Dn1	DP1	CC	Vbus	TX1-	TX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12
	GND	TX2+	TX2-	Vbcom			SBU2	Vbus	RX1-	RX1+	GND



RECOMMENDED P.C.B. LAYOUT



* ALL DIMENSIONS ARE SHOWN IN mm/in