5423 Series

USB Type C Plug Solder Type 22Pos.

Ordering Information

5423 - X11 - H1X - H2

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

22 POS.

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 Fore:** 8~20N

☐ **Environmental:**

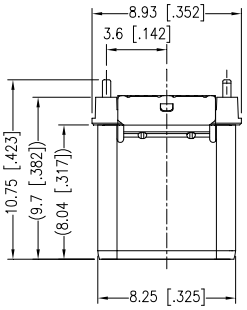
- ♦ **Temperature range:** -55℃ to + 85℃

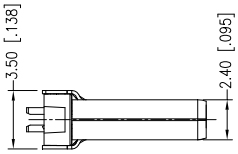
❖The above ordering data is for our standard products. For Non-Standard products, please contact us.

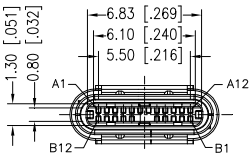
Drawing

5423-011-H1X-H2 Series

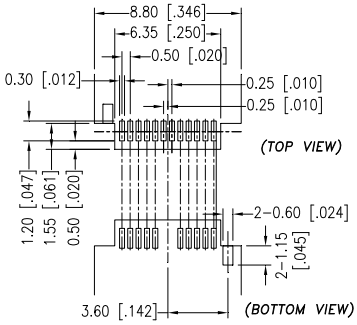
PIN	SIGNAL NAME
A1,B1,A12,B12	GND
A4,B4,A9,B9	VBUS
A5	CC
B5	VCONN
A6	Dp1
A7	Dn1
A2	SSTXp1
A3	SSTXn1
B11	SSRXp1
B10	SSRXn1
B2	SSTXp2
B3	SSTXn2
A11	SSRXp2
A10	SSRXn2
A8	SBU1
B8	SBU2
Shell	Shield







RECOMMENDED P.C.B. LAYOUT
22 Position



* ALL DIMENSIONS ARE SHOWN IN mm/in