

5427 Series

USB Type C R/A Top Mount Dual Row Dip
16 Pin CL: 1.78mm

Ordering Information

5427 - X0H - XX2 - H1

Halogen Free

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

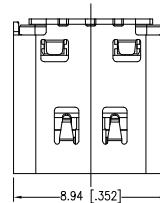
Environmental:

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

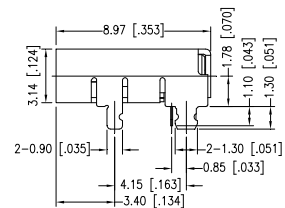
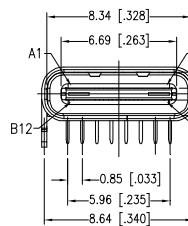
❖ The above ordering data is for our standard products. For Non-Standard products, please contact us.

Drawing

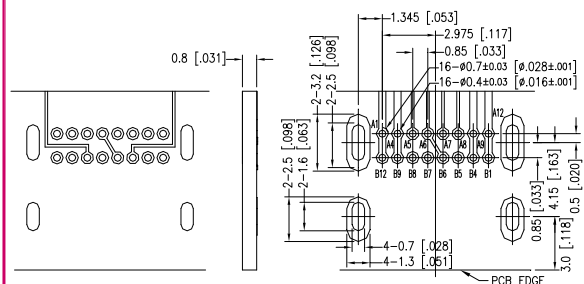
5427-X0H-012-H1 Series



A12	GND	B1	GND
A11	NULL	B2	NULL
A10	NULL	B3	NULL
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	NULL	B10	NULL
A2	NULL	B11	NULL
A1	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RECOMMENDED P.C.B. LAYOUT



* ALL DIMENSIONS ARE SHOWN IN mm/in