

5412 Series

USB 3.0 A Plug Sink 3.2mm L=18.75mm
SMT Type w/ Post

Ordering Information

5412 - XB0 - 021 - 01

Contact Area Plating:

0: Gold Flash/Tin
5: 15u" Gold/Tin
3: 30u" Gold /Tin

Packing Type: 1- Tray

Specification

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:

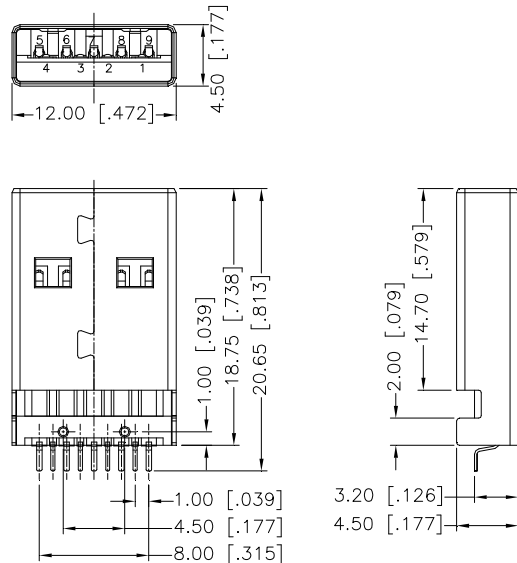
◆ Temperature range: -20°C to + 85°C

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

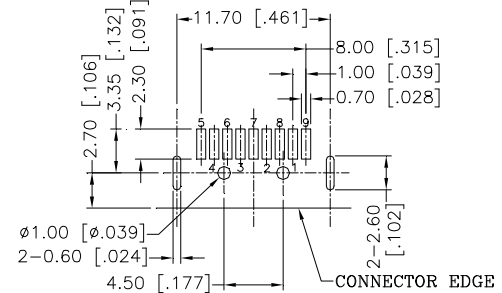


Drawing

5412-XB0-021-01 Series



RECOMMENDED P.C.B. LAYOUT



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 CONTACT PIN				USB3 CONTACT PIN				

* ALL DIMENSIONS ARE SHOWN IN mm/in