

5406 Series

USB 3.0 Dual Port A Type Short Body R/A
 Dip Type w/o Spring

Ordering Information

5406 - X01 - 031 - XX

Contact Area Plating:

0: Gold Flash/Tin

S: 15u" Pd/Ni

+Gold Flash /Tin

Q: 30u" Pd/Ni

+Gold Flash /Tin

Packing Type: 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:

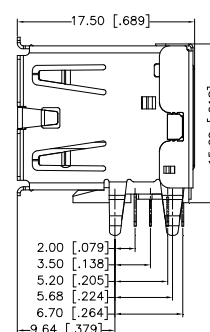
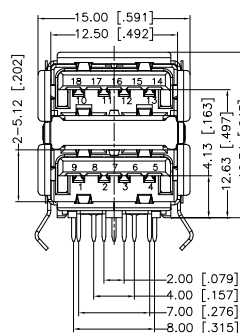
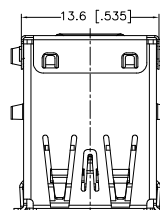
◆ Temperature range: -20°C to +85°C

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

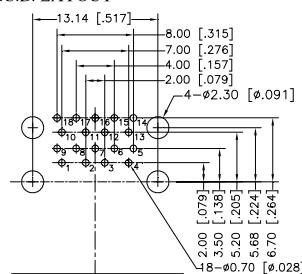


Drawing

5406-X01-031-XX Series



RECOMMENDED P.C.B. LAYOUT



CONNECTOR EDGE

Pin No.	10	11	12	13	14	15	16	17	18
Signal Name	VBUS	D-	D+	GND	StdA_SSRX-	StdA_SSRX+	GND_DRAIN	StdA_SSTX-	StdA_SSTX+
Remark	USB2 CONTACT PIN					USB3 CONTACT PIN			

* ALL DIMENSIONS ARE SHOWN IN mm/in