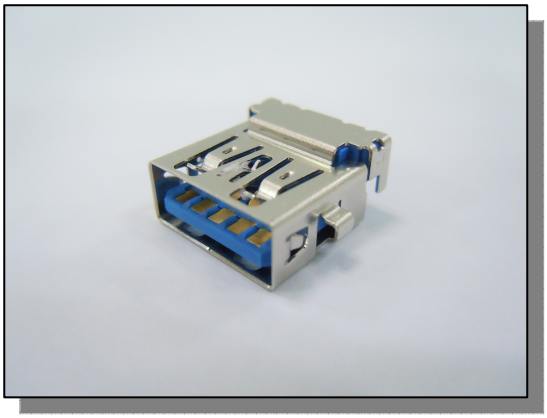
5435 Series

USB 3.1 A Type R/A Receptacle Reverse Dip
Type CL: 0.55mm Shell: w/o Folder Straight



Ordering Information

5435 – X00 – 1X2 – X1

Contact Area Plating:
0: Gold Flash/Tin
Q: 30u"Pd/Ni
+Gold Flash /Tin

Packing Type: Tape Reel

Specification

☐ **Material:**
- ♦ **Insulator**:
  Thermoplastic UL 94V-0
  Color: Blue
- ♦ **Contact:** Copper Alloy
- ♦ **Shell:** Stainless Steel

☐ **Electrical:**
- ♦ **Dielectric Withstanding Voltage:**
  100VAC Min.
- ♦ **Contact Resistance:**
  30mΩ Max. for VBUS, GND and Other Contacts
  50mΩ Max.
- ♦ **Insulation Resistance:**
  100 MΩ Min.

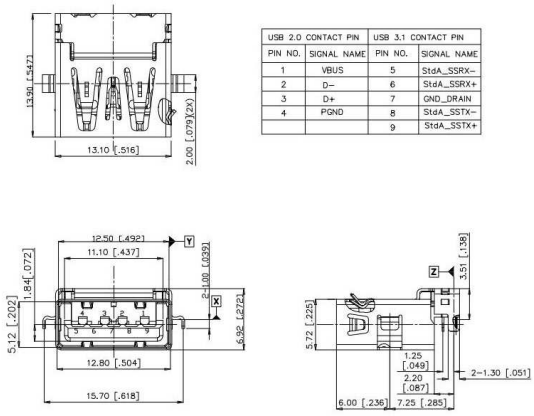
☐ **Mechanical:**
- ♦ **Insertion Force:** 35N Max.
- ♦ **Withdrawal Fore:** 10N Min.

☐ **Environmental:**
- ♦ **Temperature range:** -20℃ to + 85℃

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

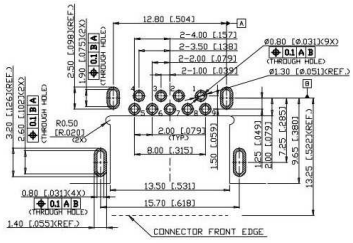
Drawing

5435-X00-1X2-X1 Series



USB 2.0 CONTACT PIN		USB 3.1 CONTACT PIN	
PIN NO.	SIGNAL NAME	PIN NO.	SIGNAL NAME
1	VBUS	5	StdA_SSRX–
2	D–	6	StdA_SSRX+
3	D+	7	GND_DRAIN
4	PGND	8	StdA_SSTX–
		9	StdA_SSTX+

RECOMMENDED P.C.B. LAYOUT



* ALL DIMENSIONS ARE SHOWN IN mm/in