## USB Series

### KLS1-149  USB 3. 0  Plug

**Description**

The big bonus of course is speed: Maxing out at 4.8Gbps, USB 3.0 is 10 times faster than the current USB 2.0 spec.

While things look considerably different internally if you check out the connectors, old cables and equipment will be backward compatible with all existing USB hardware.

**Material:**

Housing: PBT  UL94V-0          Color: Blue

Contact A: Phosphor Bronze; Gold plating over Nicke on contact ared, Tin plating on Solder Tail.

Contact B: Brass; Gold plating over Nicke on contact ared, Tin plating on Solder Tail.

Shell: Spcc, Nickel plating on Solder Tail.
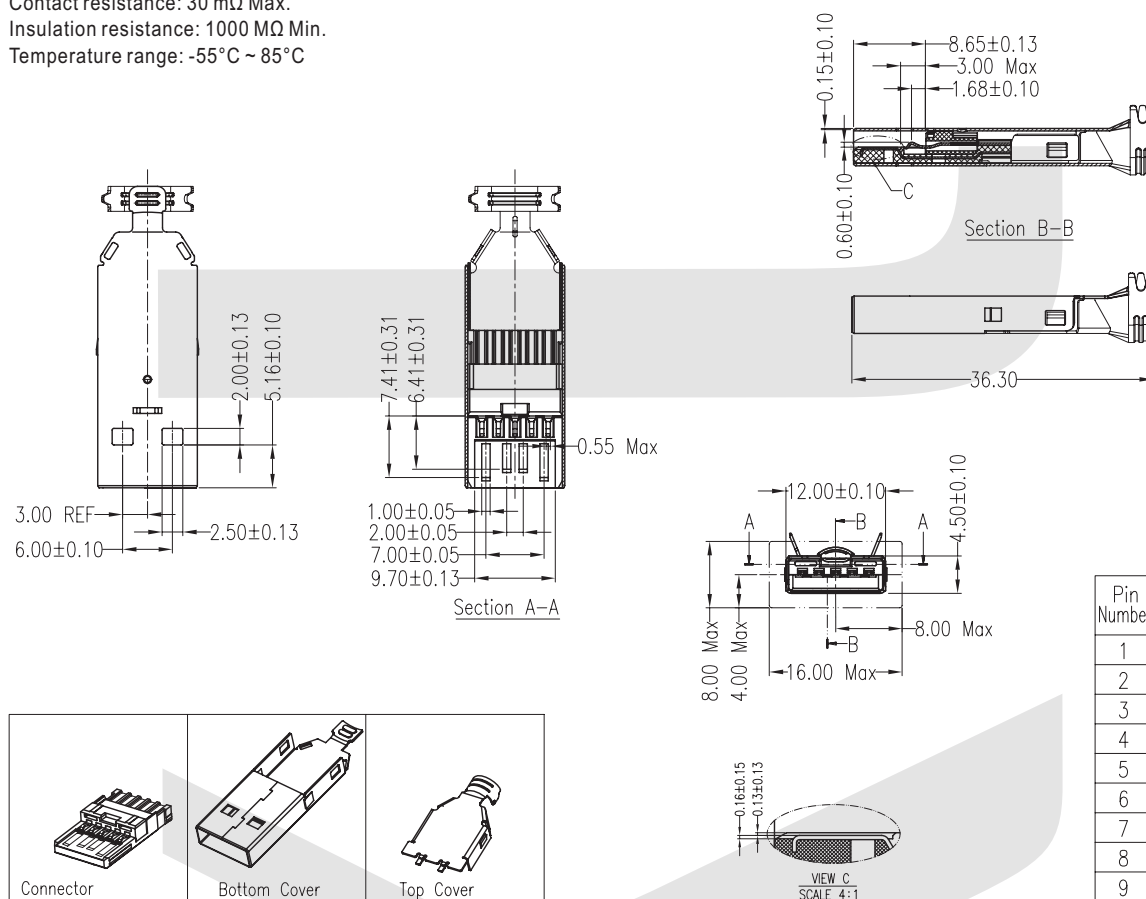
**Specification:**

Current rating: 1 A Max.

Dielectric withstanding voltage: 500 V (AC) for 1 min.

Contact resistance: 30 mΩ Max.

Insulation resistance: 1000 MΩ Min.

Temperature range: -55°C ~ 85°C



Section B-B

Section A-A

VIEW C
SCALE 4:1

| Connector | Bottom Cover | Top Cover |

| Pin Number | Signal Name |
|---|---|
| 1 | VBUS |
| 2 | D- |
| 3 | D+ |
| 4 | GND |
| 5 | StdA_SSRX- |
| 6 | StdB_SSRX+ |
| 7 | GND-DRAIN |
| 8 | StdA_SSTX- |
| 9 | StdA_SSTX+ |

## ORDER INFORMATION

Product NO.:  KLS1 - 149 - B

Pos. NO.

USB 3.0 Plug

Color: Blue