

**Material**

Housing: Thermoplastic, Glass Fiber Filled, UL 94-HB  
 Cover: Thermoplastic, Glass Fiber Filled, UL 94 V-0  
 USB2.0 Contact: Copper Alloy, Gold.  
 USB3.0 Contact: Copper Alloy, Gold.  
 Shell: Brass/Spcc, Nickel(Ni) T=0.30MM

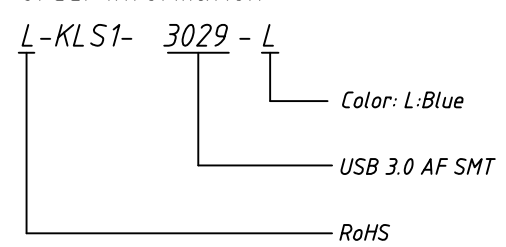
**Electrical**

Contact Current Rating: 1.5 A For Pin1&Pin4 0.25 A Other Contacts.  
 Withstanding Voltage: 100vac(Rms)  
 Contact Resistance: 30mΩ Max(Initial) For Pin1&Pin4  
 50mΩ Max(Initial) For Other Contacts  
 10mΩ Max Change For Post Test L1cr  
 Insulation Resistance: 1000mΩ Min

**Mechanical**

Operating Temperature: -40°C TO +85°C.  
 Mating Force: 35N MAX  
 Unmating Force: 10N MIN.

**Order Information**



| GENERAL TOLERANCE | PROJECTION |            | Description:                    |
|-------------------|------------|------------|---------------------------------|
| X. ±0.50          | UNITS      | mm         | USB 3.0 Type A Female CONN, SMD |
| .X ±0.25          | SCALE      | 1:1        |                                 |
| .XX ±0.10         | Draw by:   | Jenny      |                                 |
| ANGLE TOLERANCE   | Check by:  |            | KLS P/N: KLS1-3029              |
| X. ±5°            | Date       | 2018-03-01 | NingBo KLS ELECTRONIC CO.,L TD. |
| .X ±3°            | SHEET      | 1 OF 1     |                                 |
| .XX ±2°           |            |            |                                 |