









## Specification:

- Qualified Unscreened Category 6
- Permanent Link/Channel of ANSI/TIA-568-C.2
- IEC60603-7-51
- ISO/IEC11801 2.2 Edition
  CENELEC EN 50173-1:2011

## Electrical:

- Current Rating: 1.5 Amps
  Insulation Resistance: 500 MΩ Minimum
- Contact Resistance: 10 mΩ Maximum
- DC Resistance: 0.1 Ω Maximum
- Shield Transfer Impedance @ 100 MHz 2000 mΩ Max.

## Mechanical:

- . Plug Insertion Life: 750 Cycles Minimum
- . Plug & Jack Contact Force: 100 Grams Minimum
- Using FCC-Approved Plug
- Plug Retention Force: 30 lbs Minimum
- Temperature: -40° to 150°F (-40° to 68°C)



## Physicals:

- CAT6 UTP Keystone Jack
- Plastic housing: PC UL94V-0
- Contact material: Phosphor Bronze Selective Gold Plating Over Nickel in contact area connector
- Terminals: Phosphor Bronze and Zinc Plated.
- Used for 22-26 AWG standard cable
- IDC contact material: Phosphor Bronze with tin plating over nickel.
- IDC contact material: Phosphor Bronze with tin platin
  IDC Housing: Dual IDC: 110 & LSA / PC UL94V-0
- IDC Cap: ABS

