# **SPECIFICATION**



## For UTP CAT6 KEYSTONE JACK 180 DEGREE

### I. Product Details



#### II. Approvals

- 1. Category 6 connecting hardware approved
- 2. Applicable specifications: ANSI/TIA/EIA-568-B.2-1 ISO/IEC 11801 2<sup>nd</sup> edition: 2002 EN50173-1: 2002 FCC Part 68

#### III. Electrical Specification

- 1. Insulation Resistance:  $\geq 500 \text{ M}\Omega$
- 2. Dielectric Withstand Volt: 100VAC RMS 60Hz
- 3. Contact Resistance  $\leq$  20 M $\Omega$
- 4. Current Rating: 1.5A at 68°F

#### IV. Mechanical Specification

- 1. Plug insertion Life: >=750 times plug in
- 2. Contact Force 99.2g (3.5oz) FCC Plug
- 3. Plug Retention Force: 30lb (133n/13.3Kg)
- 4. 110 Jack Insertion Force: 4.5Kg minimum
- 5. 110 Retention Force: 0.5Kg minimum
- 6. Temperature Test:  $-40 \text{ to } 150^{\circ}\text{F}$  ( $-40 \text{ to } 66^{\circ}\text{C}$ )
- 7. Contact Plating: 50u" over contact area
- 8. Polycarbonated, 94V0 rated

#### V. Packaging

- 1. Each in instruction printed on poly bag
- 2. 12 pieces per inner box
- 3. Three dust covers (Cat.6, Voice & Data) will be included as accessories



SPECIFICATION		
1	UL Applications	Max. 250VAC, 2Amp
2	Dielectrical with Standing Voltage	500VAC
3	Insulation Resistance	Min.500 M $\Omega$
4	Termination Resistance (After Environmental Test)	Max. 35 mΩ
5	Material	PC+ABS UL94V0
6	RJ45 Jack Contact	Phosphor bronze, 50u" Gold Plating
7	Compliance	FCC Part 68



