

## TA896AUC-XXX Cat.6A UTP Mini Keystone Jack

### Specification:

#### Qualified Screened Class E<sub>A</sub>/Category 6A

Permanent Link and Channel of ANSI/TIA-568-C.2  
IEC 60603-7-51  
ISO/IEC 11801 2nd edition  
Cenelec EN 50173-1

### Electrical:

Current Rating: 1.5Amps  
Insulation resistance: 500 Million ohms minimum  
Contact resistance: 20 mili ohms maximum  
DC resistance: 0.1 ohms maximum

### 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°F to 150°F (-40°C to 68°C)

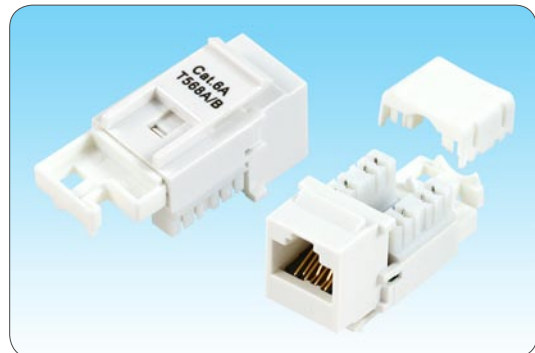
### Physicals:

Housing: PC, UL 94V-0

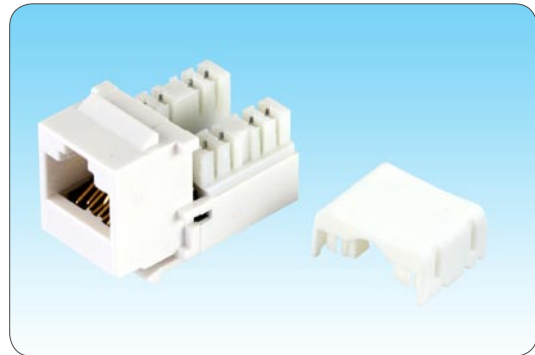
PCB Module:

- Insertion: PBT UL94V-0
- Contact: Ø0.46mm phosphor bronze gold over nickel plating
- IDC: PC, 94V-0
- PCB: FR4 1.0mm thickness
- Cap: PC, UL94V-0

Cable holder: PC, UL94V-0



TA896AUC-2XX (with cable holder)



TA896AUC-1XX (without cable holder)



KT8911 Crimp the keystone jack and cutting wires

