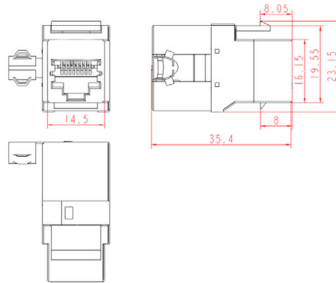


## 180 Degree Shielded Keystone Jack



### FEATURES

- Nickel plated copper shell 180Degree keystonejack , provide you reliable ability to resist the external EMI
- Skilled design on both Jack & PCB , provide you High & Reliable performance margin even in 10G appliance
- Ergonomics also been concerned during our design, and your experience on terminating will be Easy & Happy



### Applications

- 10GBASE-T
- Ethernet,VoIP,IP-Camera,andtheVoice/DataconnectionpointintheWorkAreaSubsystem/Administration Subsystem/Equipment RoomSubsystemofCablingSystems

### TECHNICAL SPECIFICATIONS

#### ELECTRICAL

Current Rating: 1.5 Amps  
 Insulation Resistance : > 500 MΩ  
 Contact Resistance : < 10 mΩ  
 DC Resistance : < 0.1 Ω  
 DC/AC Volt Endurance : DC1000V/AC750V 1min

#### MECHANICAL

Plug Insertion Life ≥2750 Cycles WITH FCC COMPLIANT RJ-45 PLUG  
 Plug & Jack Contact Force ≥100 Grams WITH FCC COMPLIANT RJ-45 PLUG  
 Plug Retention Force: ≥ 11 lbf  
 DURABILITY: 200 TERMINATION CYCLES  
 OPERATING TEMPERATURE : -10~60°C OPERATING HUMIDITY:10%~90%RH  
 STORAGE TEMPERATURE : -40°C TO 68°C

#### PHYSICAL

Housing : High impact flame retardant plastic, UL 94V-0 rated  
 PCB: FR-4, 1.2mm Thickness  
 Jack Wire: 0.35mm Phosphor bronze gold over nickel plating  
 IDC CONDUCTOR 0.5mm Phosphor bronze, tin-plating  
 CONTACT COMPATIBILITY:ACCOMMODATES 23 TO 24 AWG SOLID

#### STANDARDS VERIFICATION

ANSI/TIA-568-C.2 ;  
 ISO/IEC 11801 :2002/Amd.2:2010 ;  
 YD/T 926.3-2009 ;  
 ISO/IEC 60603-7 COMPLIANT ;  
 RoHS directive 2002/95/EC compliant

### System Warranty:

The OPTiLite Cabling System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited OPTiLite Partner who has designed, supplied and installed the said system.

