

10GBaseT RJ45 8P8C Shielded Keystone Jack for Cat7a/6a/6 Shielded Cabling, 23 AWG.

PART#: S45-3750

### PRODUCT SUMMARY

For High-Bandwidth Networks Using Cat7a/6a/6 Shielded Cabling  
Toolless Design for Fast and Easy Terminations  
10GBaseT; ANSI/TIA 568.2-D; ISO/IEC 11801 Class Ea, E  
PoE IEEE 802.3bt Type 4 Compliant

### KEY FEATURES

- Fully Shielded Sink Alloy Shell
- Narrow Design Supports Side-by-Side Installation in Patch Panels
- Enhanced Crosstalk (AXT) Cancellation
- Wire Layout Diagram Simplifies Termination and Reduces Untwisting of Cable Wires (Wire Pattern Label Type A/B)
- Supports Cat7a/6a/6 Shielded Cabling, 23 AWG
- Toolless Design Requires No Punchdown or Specialty Tooling
- 180° Degree Design is Ideal for Patch Panel Applications
- UL Listed
- Professional Quality
- Compatible with Simply45 Keystone Snap-On ID Bars (p/n: S45-3790 - sold separately)

### PRODUCT DIMENSIONS

SIZE: 1.5"L x 1"W x 0.7"H  
38.4mm L x 25.7mm W x 18.4mm H

### SPECIFICATIONS

Standards:  
ISO/IEC 11801 Class Ea, E  
ANSI/TIA 568.2-D  
ANSI/TIA 1096-A  
ANSI/TIA 606-C  
EN 50173  
IEC 60603-7-51  
PoE/PoH: IEEE 802.3bt Type 4  
UL 1863, cULus Listed

Electrical:  
Insulation Resistance:  $\geq 500 \text{ M}\Omega$   
Dielectric Withstand Volt: 100VAC  
RMS 60Hz  
Contact Resistance:  $\leq 20 \text{ m}\Omega$   
Current Rating: 1.5A at 68°F

Mechanical:  
23AWG Wire Conductors – Cat7a/6a/6 Shielded cabling  
Plug Insertion Life:  $\geq 750$  times plug in  
Contact Force 99.2g (3.5oz) FCC Plug  
Plug Retention Force: 30lb (133n/13/3kg)  
Temperature (Installation): -40F to 150F (-40C to 66C)  
Temperature (Operating): -10C to 60C  
Contact Plating: 50 $\mu$  24ct gold

