

10G RATED RJ45 FIELD PLUG - ULTRA SLIM - FULLY SHIELDED 1PC DESIGN FOR CAT6/6A/7A SHIELDED LAN CABLES, TOOLLESS, RE-USABLE, ANSI/TIA 568.2-D, ISO/IEC 11801 CLASS Fa, Ea, E, POE IEEE 802.3bt - 1EA/BAG

PART#: **S45-1710S**

### PRODUCT SUMMARY

Simply45 introduces our **S45-1710S** to our 10G RJ45 Field Plug Family. Ideal for all 10G Network Applications and IP-Enabled Devices.

Our **S45-1710S** RJ45 Field Plug is a toolless 1-piece design field plug providing outstanding performance, reliability, and ease of use for today's 10GBaseT networking applications. The **S45-1710S** supports Cat7a/7/6a/6 shielded cables with 22-26 AWG conductor diameters.

**S45-1710S** Improvements Include:

- **Ultra Slim Design** - Supports Side-by-Side Installation in High Density Patch Panels and Device Sockets.
- **Improved Wiring Layout** - Easier and Faster Terminations
- **Built-In Strain Relief** – Easier to Use and Supports Shallower Depth Installations
- **PoE/PoH Support** for IEEE 802.3bt

### PRODUCT DIMENSIONS

SIZE: 1.8" L x 0.53" H x 0.4" W  
48.05 mm L x 13.56mm H x 11.68mm W

### FEATURES & BENEFITS

- Fully Shielded One Piece Construction
- Toolless – No special tools needed.
- Improved Load Bar for faster & easier wire pattern termination
- Wiring Label: TIA 568 A/B Patterns
- Standards Compliance: ANSI/TIA 568.2-D; ISO/IEC 11801 Class Fa, Ea, E; TIA 1096-A
- All Shielded Category Cable Constructions Supported for Cat7a, Cat7, Cat6a, and Cat6
- Ideal for Large Diameter Cables and Conductors
- Supports 22-26 AWG Solid Wire/23-27 AWG Stranded Wire
- Overall Cable Diameters: 6.0mm to 9.0mm
- Reusable Termination Capability: Up to 5 Times
- PoE IEEE 802.3bt
- Protection Category: IP 20

