



TAA
Compliant



USA Designed

SIMPLY45-CAT5E-SH

For CAT5E Solid STP, CAT5E/6/6A Stranded STP

| | |
|--|--|
| Performance: | Meets or Exceeds ANSI/TIA 568-D.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7 |
| Cat5e STP Wire Cond(s) OD: | 24AWG STP, Up to 0.039"-0.041" (1.00mm-1.05mm) |
| Max Cable Outer Diameter: | 0.252" (6.4mm) |
| Supports PoE/PoH: | Yes |
| Cable Fire Resistance Ratings: | CMP, CMR, CM, CMX, LSZH up to B2ca EuroClass |
| Flame Autoextinguish: | UL94 V0, IEC 60695-11-10 |
| Contact Material: | Phosphor Bronze - .012" thick |
| Contact Plating: | Min 50 Micro-Inch Pure Gold - 24 Carat Hard Gold Plate in contact area over 100 Micro-Inch Min Nickel Plating. Exceeds ANSI/TIA-1096-A specifications (formerly FCC Part 68) |
| Plug Material: | Polycarbonate |
| Shielded Material: | Hard Brass |
| Shielded Plating: | 80 Micro-Inch minimum Nickel Plating |
| Plug Tolerances and Dimensions: | Meets ANSI/TIA-1096-A specifications (formerly FCC Part 68) |
| Conductor Type(s): | Solid and Stranded |
| Operating Temperature: | -40° C to +70° C |
| Insertion/Extraction Life: | 2000 Minimum Cycles |
| Contact Resistance: | 20 Milli-Ohms maximum |
| Current/Voltage: | 30 VAC/42 VDC at 1.5 Amps |
| Compliance: | UL Listed, RoHS, FCC, NEC, TAA |

Contact us for more details: sales@simply45.com

SIMPLY45™ is a trademark of SIMPLY45 LLC © All rights reserved.