







## Compliant



## \$45-1500 / \$45-1501 (old p/n: SIMPLY45-CAT5E)

For Unshielded LAN cables (Cat5e Solid, Cat6/5e Stranded)

| Performance:                    | Meets or Exceeds ANSI/TIA 568-D.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7   |
|---------------------------------|--|
| Wire Cond(s) OD:                | 24 AWG Solid/ 28-26 AWG Stranded: 0.95mm - 1.05mm (0.037" - 0.041")  |
| Max LAN Cable OD:               | 6.5mm (0.255")   |
| Supports PoE/PoH:               | Yes  |
| Cable Fire Resistance Ratings:  | Commercial Rated, CMP, CMR, CM, CMX, LSZH up to B2ca EuroClass   |
| Flame Autoextinguish:           | UL 94V-0, IEC 60695-11-10  |
| Contact Material:               | Phosphor Bronze012" 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  |
| 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 max  |
| Current/Voltage:                | 30 VAC/42 VDC at 1.5 Amps  |
| Compliance:                     | UL Listed, RoHS, FCC, NEC, TAA   |

## Contact us for more details: sales@gosimplyconnect.com

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