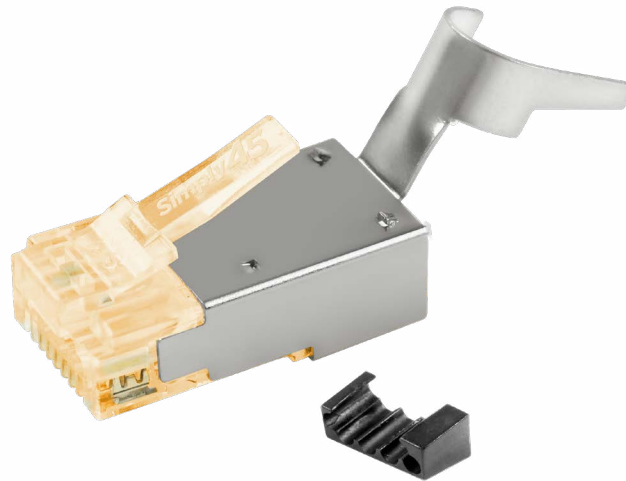




### S45-1155

For 10G LAN Cables (CAT7A/7/6A) STP - FPE Insulated



TAA  
Compliant



USA Designed

|                                 |                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:                | 23 AWG: 1.21mm - 1.45mm (0.047" - 0.057")                                                                                                                                    |
| Max LAN Cable OD:               | 8.0mm (0.315")                                                                                                                                                               |
| Supports PoE/PoH:               | Yes                                                                                                                                                                          |
| Cable Fire Resistance Ratings:  | Commercial Rated, 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                                                                                                                                                    |

**Contact us for more details: [sales@gosimplyconnect.com](mailto:sales@gosimplyconnect.com)**

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