



### S45-1000

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



TAA  
Compliant



USA Designed

<b>Performance:</b>	Meets or Exceeds ANSI/TIA 568-D.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7
<b>Wire Cond(s) OD:</b>	24 AWG Solid/ 28-26 AWG Stranded: 0.95mm - 1.05mm (0.037" - 0.041")
<b>Max LAN Cable OD:</b>	6.4mm (0.252")
<b>Supports PoE/PoH:</b>	Yes
<b>Cable Fire Resistance Ratings:</b>	Commercial Rated, CMP, CMR, CM, CMX, LSZH up to B2ca EuroClass
<b>Flame Autoextinguish:</b>	UL 94V-0, IEC 60695-11-10
<b>Contact Material:</b>	Phosphor Bronze - .012" thick
<b>Contact Plating:</b>	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)
<b>Plug Material:</b>	Polycarbonate
<b>Plug Tolerances and Dimensions:</b>	Meets ANSI/TIA-1096-A specifications (formerly FCC Part 68)
<b>Conductor Type(s):</b>	Solid and Stranded
<b>Operating Temperature:</b>	-40° C to +70° C
<b>Insertion/Extraction Life:</b>	2000 Minimum Cycles
<b>Contact Resistance:</b>	20 Milli-Ohms max
<b>Current/Voltage:</b>	30 VAC/42 VDC at 1.5 Amps
<b>Compliance:</b>	UL Listed, RoHS, FCC, NEC

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

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