

Rev.	Description	Date
A		02-2022



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:	6.4mm (0.252")
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 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
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

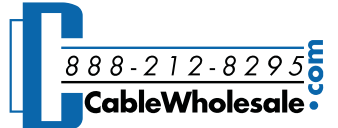


TAA
Compliant



USA Designed

RoHS

Item Number:	S45-1000	
Title:	For Unshielded LAN cables (Cat5e Solid, Cat6/5e Stranded)	
Drawn by:	JL	
Approved by:	MAC	
ID:	400	