

SPECIFICATIONS - CAT6/6A

SIMPLY45-CAT6



Performance:	Meets or Exceeds ANSI/TIA 568-D.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7
Cat6 UTP Wire Cond(s) OD:	23AWG UTP, Up to 0.043" (1.10mm)
Max Cable Outer Diameter:	0.276" (7.0mm)
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
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