







SPECIFICATIONS

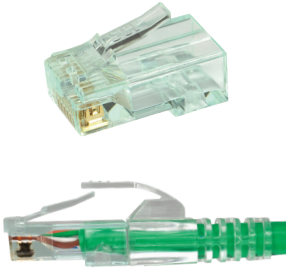


SIMPLY45-CAT5E

  	Performance:	Meets or Exceeds ANSI/TIA 568-C.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7
	Cat5e UTP Wire Cond(s) OD:	24AWG, Up to 0.039"-0.041" (1.00mm-1.05mm)
	Supports PoE/PoH:	Yes
	Cable Fire Resistance Ratings:	CMP Plenum, CMR, CM, CMX, LSZH EN50575:2014 up to B2ca-s1a,d1,a1
	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
	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	

SIMPLY45-CAT5E-SH

  	Performance:	Meets or Exceeds ANSI/TIA 568-C.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7
	Cat5e STP Wire Cond(s) OD:	24AWG, Up to 0.039"-0.041" (1.00mm-1.05mm)
	Supports PoE/PoH:	Yes
	Cable Fire Resistance Ratings:	CMP Plenum, CMR, CM, CMX, LSZH EN50575:2014 up to B2ca-s1a,d1,a1
	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
	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	

SIMPLY45-CAT6

  	Performance:	Meets or Exceeds ANSI/TIA 568-C.2; ISO/IEC 11801 Class D; ANSI/TIA 1096-A; IEC 60603-7
	Cat6 UTP Wire Cond(s) OD:	23AWG, Up to 0.043" (up to 1.10mm)
	Supports PoE/PoH:	Yes
	Cable Fire Resistance Ratings:	CMP Plenum, CMR, CM, CMX, LSZH EN50575:2014 up to B2ca-s1a,d1,a1
	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
	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	

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