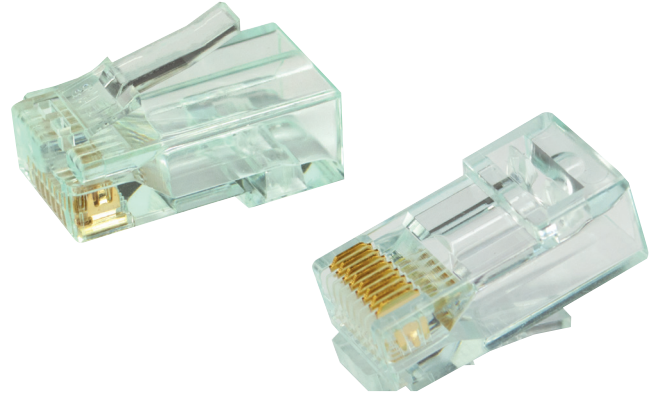


## DT-CAT6-RJ45-100 | DT-CAT6-RJ45-500

### Cat6 Connectors

DT-CAT6-RJ45-\*\*\* are Unshielded Pass Through RJ45 Modular Plugs for 23AWG Solid (Cat6 UTP), 26-24AWG Stranded (Cat5e/6 UTP), Wire Conductors 0.037-0.041" (0.95-1.05mm), Max Cable OD 0.276" (7.0mm), UL94 V0 Commercial Rated, Green Tint.



**DT-CAT6-RJ45-100** - 100/container

**DT-CAT6-RJ45-500** - 500/container

#### Optional Products

**DT-RJ45-CRIMPTOOL** -ProSeries Heavy Duty RJ45 Crimp Tool

ProSeries Heavy Duty RJ45 Crimp Tool

**DT-RJ45-RPLBLADES** - Replacement Blades for DT-RJ45-CRIMPTOOL

### DT-CAT6-RJ45-100 | DT-CAT6-RJ45-500

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: 0.037" - 0.041" (0.95 - 1.05mm)
Max LAN Cable OD	0.276" (7.0mm)
Supports PoE/PoH	Yes
Cable Fire Resistance Ratings	Commercial Rated, CMP, CMR, CM, CMX, LSZH up to B2ca EuroClass
Flame Auto Extinguish	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 - 158°F (-40 - +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
DT-CAT6-RJ45-100 Dimensions (H x W x D)	3.9 x 3.7 x 3.2" (99 x 93.9 x 81.3mm)
DT-CAT6-RJ45-100 Weight	0.43 lbs. (0.19 kg)
DT-CAT6-RJ45-500 Dimensions: (H x W x D)	7 x 5 x 5" (177.8 x 127 x 127mm)
DT-CAT6-RJ45-500 Weight	1.72 lbs. (0.78 kg)
Warranty	Lifetime Limited Warranty