

CATEGORY 6 PATCH CORD

STRANDED 24 AWG

UTP

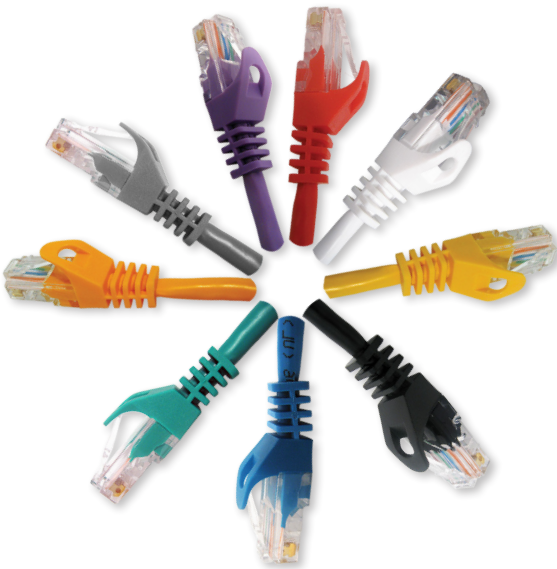


DESCRIPTION

Category 6 Patch Cords, Stranded 24-AWG UTP, 8P8C ("RJ45") Modular Plugs.

FEATURES

- Stranded Bare Copper Conductors
- 550 MHz Patch Cord
- Unshielded 8P8C ("RJ45") Modular Plugs
- 50-µin Gold Plated Contacts
- Flame-Retardant PVC Jacket
- Meets or Exceeds Specifications of ISO/IEC 11801 and ANSI/TIA/568.2 Standards, ETL / 3P Verified
- CM Rated, UL Listed, RoHS Compliant
- T568B Wiring Scheme



094 Series

PERFORMANCE

Meets or exceeds ANSI/TIA-568.2-D and ISO/IEC 118011 specifications

CONSTRUCTION

Media: 4 unshielded twisted pairs, 8 stranded conductors
 Wiring scheme: ANSI/TIA-568.2: T568B
 ISO/IEC 118011: 8-position 1-2/3-6/4-5/7-8 pin/pair assignment
 Conductors: Stranded Bare Copper 24 AWG

INSULATION

Material: High-Density Polyethylene (HDPE)

JACKET

Material: Polyvinylchloride (PVC), flame-retardant
 Diameter: 0.23 in. (5.8 mm)

PLUGS

Type: 8P8C Modular Plugs ("RJ45")
 Contacts: 50 µin gold plated

ENVIRONMENTAL

Operating Temp.: -20°C to 70°C
 Storage Temp.: 0°C to 50°C

ELECTRIC

Outer Diameter: 0.04 in. (0.96 mm)
 Unaged Elongation: Min. 300%
 Unaged Tensile Strength: Min. 1.683 Kg/mm²
 Insulation Resistance: Min. 5000 MΩ km
 Conductor Resistance: Max. 9.38 Ω/100m

SAFETY

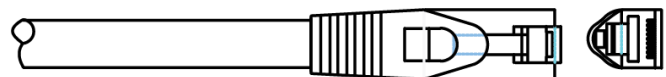
Voltage Rating: 300 V
 Fire Rating: UL444

JACKET MARKING

CAT.6 UTP PATCH 3P VERIFIED TO ANSI/TIA-568.2-D & ISO/IEC 11801 ED.2 & EN 50288-6-2 & IEC 60332-1-2 24AWGX4P CMH(UL) E164469-F3

094-XXX/XBK	Black
094-XXX/XBL	Blue
094-XXX/XGR	Green
094-XXX/XGY	Gray
094-XXX/XOR	Orange
094-XXX/XPR	Purple
094-XXX/XRD	Red
094-XXX/XWH	White
094-XXX/XYL	Yellow

Length	Weight		
0.5 ft	0.03 lb	10 ft	0.25 lb
1 ft	0.05 lb	14 ft	0.35 lb
2 ft	0.07 lb	20 ft	0.50 lb
3 ft	0.10 lb	25 ft	0.57 lb
4 ft	0.12 lb	35 ft	0.70 lb
5 ft	0.15 lb	50 ft	1.00 lb
6 ft	0.20 lb	75 ft	1.50 lb
7 ft	0.22 lb	100 ft	2.00 lb



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Subject to change without notice.