

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



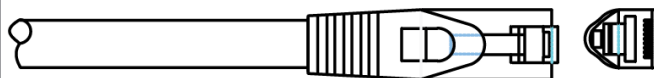
094 SERIES

| CHARACTERISTICS | |
|---|---|
| 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 11801: 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 |
| Outer Diameter: | 0.23 in. (5.8 mm) |
| PLUGS | |
| Type: | 8P8C modular plugs ("RJ45") |
| Contacts: | 50-µin gold plated |
| ENVIRONMENTAL | |
| Operating Temp: | -20°C to 60°C |
| Storage Temp: | 0°C to 50°C |
| ELECTRICAL | |
| Outer Diameter: | 0.04 in. (0.96 mm) |
| Unaged Elongation: | Min. 300% |
| Unaged Tensile Strength: | Min. 1.683 Kgf/mm ² |
| Insulation Resistance: | Min. 5000 MΩ km |
| Conductor Resistance: | Max. 9.38 Ω/100m |
| 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 |
| 1 ft | 0.05 lb |
| 2 ft | 0.07 lb |
| 3 ft | 0.10 lb |
| 4 ft | 0.12 lb |
| 5 ft | 0.15 lb |
| 6 ft | 0.20 lb |
| 7 ft | 0.22 lb |

| | |
|--------|---------|
| 10 ft | 0.25 lb |
| 14 ft | 0.35 lb |
| 20 ft | 0.50 lb |
| 25 ft | 0.57 lb |
| 35 ft | 0.70 lb |
| 50 ft | 1.00 lb |
| 75 ft | 1.50 lb |
| 100 ft | 2.00 lb |



VERTICAL CABLE

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Subject to change without notice.