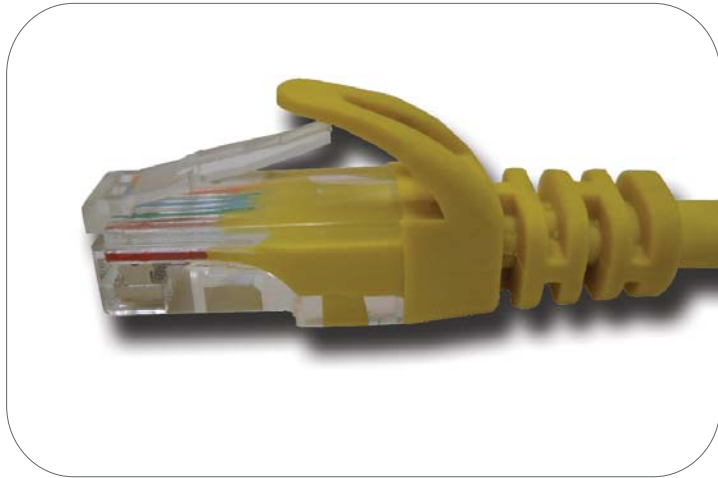


## Category 6 Patch Cords



### Applications

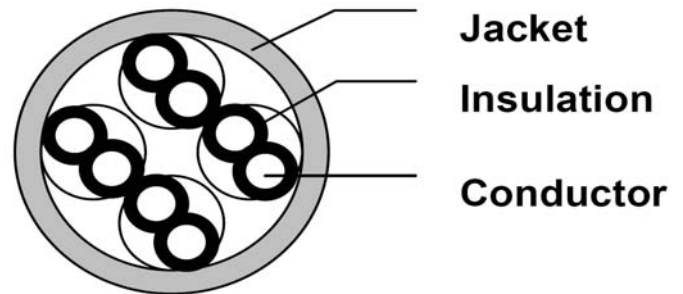
- Patch panel to patch panel connections.
- PC to information outlet connections.
- Information outlet to telecommunications closet connections.
- Equipment & General Work Area component connections

### Features

- Molded boots prevent pin from bending and cables from kinking
- 24AWG stranded wire provides maximum flexibility.
- Brilliant colors make management a snap
- Fully tested to meet ANSI/TIA-568-C.2 Category 6 requirements
- Vertical flame test conformance to IEC 60332-1 / IEC 60332-2
- Various colors available
- Meets ANSI/TIA-606 standards.

### Mechanical Specifications

- Twisted pair color code:
  - Pair 1> blue, white/blue ring.
  - Pair 2> orange, white/orange ring
  - Pair 3> green, white/green ring
  - Pair 4> brown, white/brown ring
- Conductor: 24AWG (7x0.195mm) stranded anneal copper wire
- Insulation material: HDPE
- Diameter of dielectric core: 1.0±0.05mm
- Insulation thickness: min at any point: 0.20mm
- Number of twist pairs: 4 pairs
- Assembly: 4 pairs of dielectric core shall be stranded in circular form
- Material of jacket: PVC or LSZH
- Thickness of jacket: AVG 0.66~0.70mm
- Nominal O.D: 5.6±0.2mm
- Jacket color: red,orange,yellow,green,blue,grey, etc
- RJ45 plug:Housing>polycarbonate
- Contacts>copper alloy 50u" gold plated over nickel
- Strength>20lbs. min
- Durability>200 cycles min.
- Insulation resistance: 500 megaohms min.
- Molded boots prevent pin from bending and cables from kink.
- Wiring schemes: T568B / T568A



### Ordering Information

Standard length : 0.5m , 1m, 2m, 3m, 5m

Standard colors : Gray, Blue, Yellow, Red, Green, Orange, Black, Purple