

Category 6 - UTP

SPECIFICATION

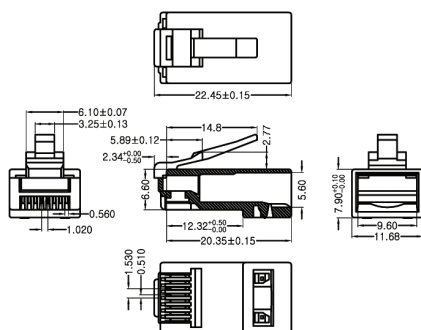
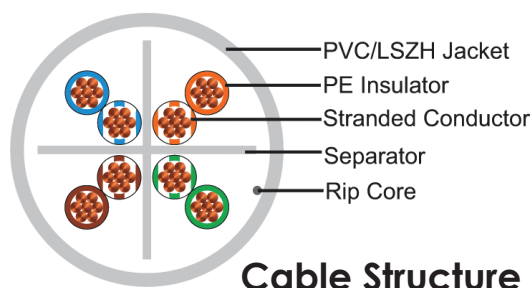
- Conductor: 24AWG (7*0.20mm Stranded) BC
- Insulation material: PE
- Structure: 4 twisted pair, Cross Separator
- Cable O.D.: 6.0mm
- Jacket: PVC or LSZH in customized color
- RJ45 plug: 8P8C Unshielded
- Material: PC polycarbonate
- Contacts: Phosphor bronze (CuSn6)
- Contact Plating: FU" ~50U" Gold Plated
- Molded Boot
- Length: Customized

PERFORMANCE

- Mechanical
 - Durability: 1000 plugging
 - Mating cycle: 750 cycles
 - Pull Force (Retention): 89N (20lbs)
 - Tensile strength: 50N
- Electrical
 - Dielectric strength: 1,000V RMS 60Hz/1min
 - Dielectric Withstanding Voltage: 500V AC
 - Rated current(maximum): 1.5A (maximum)@ 25°C
 - Insulation resistance(minimum): 35MΩ(Max.)
 - Contact resistance(maximum): 10milliohm
 - Operating Temperature: -10°C to +70°C
 - Contact Resistance: 15mΩ (max) per contact

COMPLIANCES

- ▶ ISO/IEC 11801:2002/Amd 2:2010 Cat 6 ▶ ANSI/TIA/EIA-568-B ▶ IEC 60603-7-4 / IEC 60603-7-5
 ▶ IEC 61935-2 ▶ IEEE 802.3af/802.3a ▶ UL444 ▶ RoHS



PATCH LEADS

Ordering Information

Length	Gray	Blue	White	Red	Green	Yellow	Orange
0.5 M	002-UTP-06-001-005	002-UTP-06-002-005	002-UTP-06-003-005	002-UTP-06-004-005	002-UTP-06-005-005	002-UTP-06-006-005	002-UTP-06-007-005
1 M	002-UTP-06-001-010	002-UTP-06-002-010	002-UTP-06-003-010	002-UTP-06-004-010	002-UTP-06-005-010	002-UTP-06-006-010	002-UTP-06-007-010
2 M	002-UTP-06-001-020	002-UTP-06-002-020	002-UTP-06-003-020	002-UTP-06-004-020	002-UTP-06-005-020	002-UTP-06-006-020	002-UTP-06-007-020
3 M	002-UTP-06-001-030	002-UTP-06-002-030	002-UTP-06-003-030	002-UTP-06-004-030	002-UTP-06-005-030	002-UTP-06-006-030	002-UTP-06-007-030
5 M	002-UTP-06-001-050	002-UTP-06-002-050	002-UTP-06-003-050	002-UTP-06-004-050	002-UTP-06-005-050	002-UTP-06-006-050	002-UTP-06-007-050

Length	Black	Purple
0.5 M	002-UTP-06-008-005	002-UTP-06-009-005
1 M	002-UTP-06-008-010	002-UTP-06-009-010
2 M	002-UTP-06-008-020	002-UTP-06-009-020
3 M	002-UTP-06-008-030	002-UTP-06-009-030
5 M	002-UTP-06-008-050	002-UTP-06-009-050