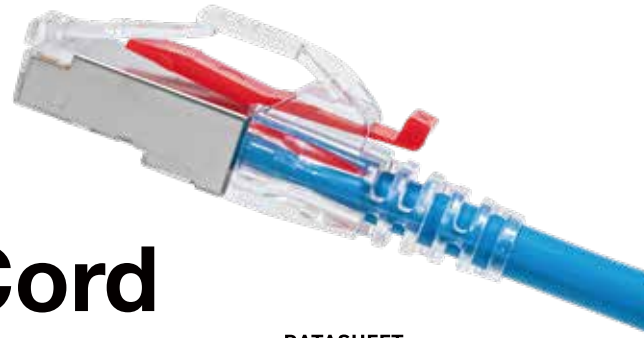


Ultra Slim 28AWG

Cat6 F/UTP

Stranded Patch Cord

with Locking Pin



20cm 30cm 50cm 1M 2M 3M 5M

Features

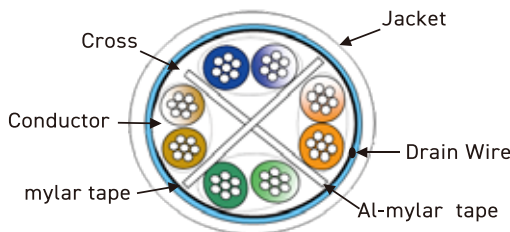
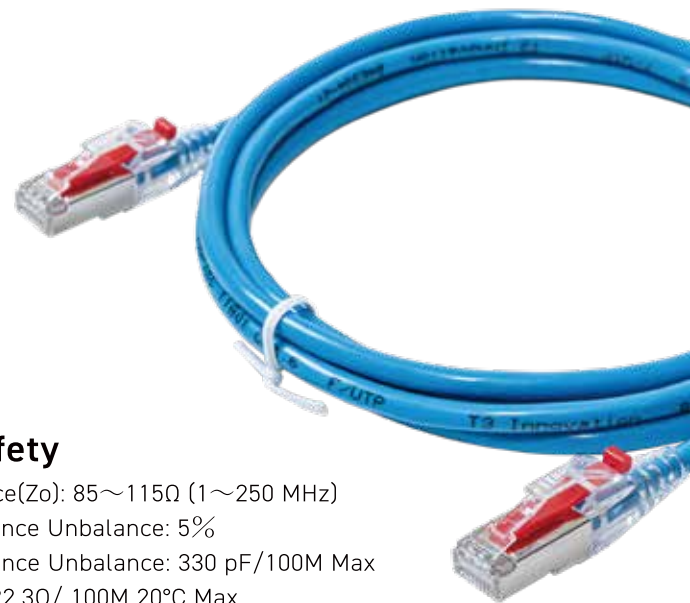
- TIA Category : Cat6 (Compatible with Cat6 / Cat5e)
- Supported Data Rate ≥ 1 Gbps (Gigabit ethernet)
- Supported Bandwidth ≥ 250 MHz
- UL Certified cable. ROHS compliant
- Keyless Locking Pin for easy secure
- Compatibility : 100BASE-TX, 1000BASE-T, 2.5GBASE-T, 5GBASE-T, 10GBASE-T, HDBaseT
- Standard Compliance : TIA 568 Cat6 & ISO/IEC 11801 Class E
- POE Applications : PoE++(802.3bt) 4PPoE
- 50% the size of the standard 28 AWG patch cords
- Component rated

SNAP LOCK™



Construction & Material

Conductor: Material / Size Bare copper / 28AWG
 Insulation : HDPE (CMI-75E)
 Min. Avg. Thickness: 0.150 mm
 Min. Thickness: 0.135 mm
 Color Code:
 Pair 1: Blue & White/Blue, Pair 2: Orange & White/Orange,
 Pair 3: Green & White/Green, Pair 4: Brown & White/Brown
 Jacket: 75°C PVC Compound (CMI-80S)
 Min. Avg. Thickness: 0.585 mm
 Min. Thickness: 0.458 mm
 Approximate O.D.: 5.2 mm +/- 0.3mm



Electrical & Safety

Characteristic Impedance(Z_0): 85~115 Ω (1~250 MHz)
 DC. Resistance Capacitance Unbalance: 5%
 Pair-to-Ground Capacitance Unbalance: 330 pF/100M Max
 Conductor Resistance: 22.3 Ω / 100M 20°C Max
 Mutual Capacitance: 5600 pF/100m Max
 MAXIMUM PULLING TENSION : Max.85N
 MINIMUM BENDING RADIUS > 8 TIMES OF OVERALL DIAMETER

Marking on surface of Sheath

TYPE CM 28AWG 4PR PATCH CABLE 75°C (UL) E151955 ISO/IEC 11801 Cat.6 F/UTP T3 Innovation BATCH NO.