CAT5E Unshielded RJ45 Modular Plugs

Primus Cables unshielded CAT5E RJ45 plugs are made with high standards, keeping our customer and their network in mind. Even with something as small as an RJ45 plug, it must be made right and it must work right. These unshielded RJ45's work with solid and stranded cable with 8 pins (gold plated) and 8 conductors.
Features

- $50 \mu$ " Gold Plated Contacts
- Works on Stranded or Solid Conductors
- Transparent Housing for Easy Conductor Alignment
- 8 Pins x 8 Conductors
- Fits 24 AWG - 26 AWG (0.96-1.02 mm OD) Wires

Electrical Specifications

- UL Applications: 250 Volts ACMax., at 2 AMPS
- Dielectric with Standing Voltage: 500 Volts AC
- Insulation Resistance: $100 \mathrm{M} \Omega$
- Termination: Resistance $20 \mathrm{~m} \Omega$ Max After Environmental Testing


## Mechanical Specifications

- Cable-to-Plug Tensile Strength: 20 Pound Min.
- Durability: 200 Matting Cycles


## Physical Characteristics

- Housing: Polycarbonate, UL94V-0
- Color: Transparent
- Contact Blade: Copper Alloy
- Conductor: Stranded \& Solid Wire, 24-26 AWG (Plug Can Be Used For Wire OD's of 0.96-1.02 mm) - Gold Plating: $50 \mu^{\prime \prime}$


## Optional CAT5E Stranded BC CM Cable, 1000ft

- C5UST-405BK - Black
- C5UST-406BL - Blue
- C5UST-407GR - Green
- C5UST-413OR - Orange

- C5UST-410RD - Red

CJUST-411WH - White •C5UST-409PR - Purple

- C5UST-412YL - Yellow •C5UST-408GY - Gray


Technical Diagram


Optional CAT5E Solid BC CMR Riser Rated Cable, 1000ft


Optional CAT5E Solid BC CMP Plenum Rated Cable, 1000 ft

## - C5UP-5040BK - Black •C5UP-5041BL - Blue

- C5UP-5042GR - Green •C5UP-5045RD - Red - C5UP-5046WH- White •C5UP-5047YL - Yellow - C5UP-5043GY - Gray
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