

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

- 50µ" 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 M  $\Omega$
- Termination: Resistance 20m Ω 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: 50μ"

# Optional CAT5E Stranded BC CM Cable, 1000ft

- C5UST-405BK Black • C5UST-406BL - Blue
- C5UST-407GR Green • C5UST-413OR - Orange
- C5UST-410RD Red
- C5UST-411WH White C5UST-409PR Purple • C5UST-412YL - Yellow • C5UST-408GY - Gray
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# CAT5E Unshielded RJ45 Modular Plugs



# Technical Diagram 1.02 5.89 2.77 21.49 3.15 9.65



## Optional CAT5E Solid BC CMP Plenum Rated Cable, 1000ft

- 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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Rev. 10/21/13 Page 1