

RJ45 Plugs & Boots



FEATURES:

- Cat6 Crimp plug
- FTP RJ45
- Large 8mm OD
- Tool 87-2810 Required



DESCRIPTION:

High performance shielded connector suitable for termination of extra-large outer diameter cables for Category 6 and Category 6A
Accepts cable diameter up to 8mm

3 prong contacts accept solid or stranded cable

Requires the matching crimp tool 87-2810

RJ45 cables can be terminated in two different ways as defined in TIA/EIA-568. One version is called T-568A and the other is T-568B. Both wiring standards are listed below.

T-568B – Most Common wiring scheme

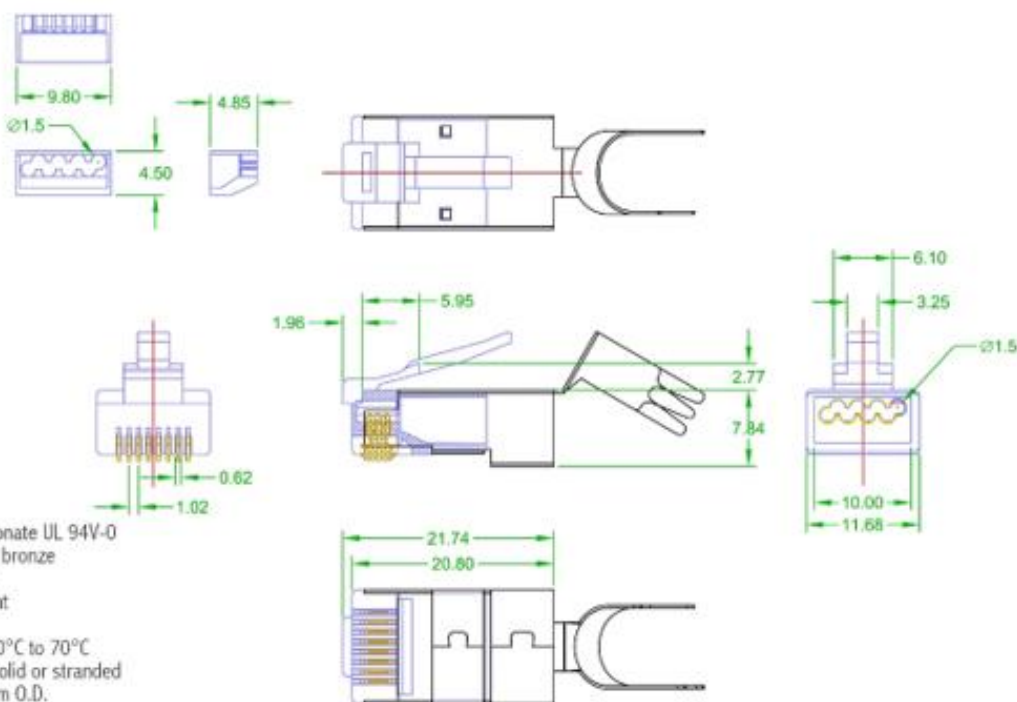
- 1 – White/Orange (Transmit +)
- 2 – Orange (Transmit -)
- 3 – White/Green (Receive +)
- 4 – Blue
- 5 – White/Blue
- 6 – Green (Receive -)
- 7 – White Brown
- 8 – Brown

T-568A

- 1 – White/Green (Receive +)
- 2 – Green (Receive -)
- 3 – White/Orange (Transmit +)
- 4 – Blue
- 5 – White/Blue
- 6 – Orange (Transmit -)
- 7 – White/Brown
- 8 – Brown

TECHNICAL DRAWING:

ROHS Compliant



1. Housing Material: Polycarbonate UL 94V-0
2. Material Contact: Phosphor bronze
3. Gold Plating: 50µ"/1.27µm
4. Housing Colour: Transparent
5. Material Shell: Brass
6. Operating Temperature: -40°C to 70°C
7. 3 prong contact blade for solid or stranded
8. For inner cores up to 1.5mm O.D.
9. For overall cable O.D. up to 8mm

ORDERING INFORMATION:

Part Code	Description
22-2096	Cat6a RJ45 FTP Crimp Plug Large 8mm OD (PK 10) – Need Tool 87-2810