Cat 6 UTP Field Plug Termination

Category 6 UTP
23-26 AWG solid or stranded, conductor insulation 0.037” – 0.042” (.94 – 1.07mm)

Tools

1. Slide on optional boot if being used
   - Cable O.D. ≤ 0.25” (6.4 mm)

2. Remove Jacket
   - ~ 2 in. (51 mm)

3. Remove center spline if applicable

4. Insert Isolator (notched side away from jacket)
   - [T568B wiring shown]
   - ≤ 0.04” (1mm)

5. Untwist and flatten pair down to isolator
   - [T568B]
   - [T568A]

6. Trim ends clean
   - [T568B shown]
   - ≤ 0.04” (1mm)

7. Insert into load bar with brown pair on right and lip side of bar up as shown
   - Brown conductor (pin 8)
   - ≤ 0.04” (1mm)

8. Trim flush with load bar
   - [T568B shown]
   - Insert into load bar with brown pair on right and lip side of bar up as shown
   - Brown conductor (pin 8)
   - ≤ 0.04” (1mm)

- Flush Cutters
- Crimp tool (p/n: PT-908) with 3-slot die: (p/n: PT-DIE2-8)
- Jacket Strip tool (p/n: CPT-RGTP) or equivalent
- Plug Body
- Load Bar
- Optional Boot
- Pair Isolator

- ≤ 0.04” (1mm)
- 23-26 AWG solid or stranded, conductor insulation 0.037” – 0.042” (.94 – 1.07mm)
**Cat 6 UTP Field Plug Termination**

1. **Optional Boot**
   - Insert fully into plug body
   - If using boot, slide into place prior to crimping
2. **Use 3-slot die (p/n: PT-DIE2-8)**
   - Fully insert assembly into crimp tool and squeeze handles until they release.

---

To assist safe installations, comply with the following:

A. Use caution when installing or modifying telecommunications circuits.
B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
C. Never install this device in a wet location.
D. Never install wiring during a lightning storm.

---

To ensure you have the latest revision to this document, please visit: [www.siemon.com](http://www.siemon.com)