**Z-PLUG Termination Instructions**

**Tools**
- Flush Cutters
- Jacket Stripper

**Z-PLUG Termination tool (p/n: Z-TOOL-ZP)**

**Optional Accessories**

1. **plug body**
2. **termination module**
3. **boot & latch protector (optional)**

**1X**

**Remove Jacket**
- F/UTP shown here
- See back page for other cable types.
- UTP (skip to step 2C)

**2a**

**Remove center spline**
- Prep foil/drain wire, remove mylar

**2b**

**2c**

**Invert Foil**
- Wrap drain wire
- Remove mylar wrap

**2b**

**Wrap braid on top of foil pairs in direction of door.**

**Foil over inner jacket.**

**T568A**

**T568B**

**TIP:** Arrange pairs in line prior to insertion leading with the brown pair along with either the orange for T568A or green if T568B.

**If pair crossing is necessary, this should be done before next step.**

**4**

**Arrange pairs and insert into module.**
- (see tip above prior to insertion).

**Good**

**Not Good**

**0 - 5 mm (0.2 in.)**

**F/UTP (23-26 AWG)**

**If pair crossing, keep close to jacket**

**End of outer jacket.**

**Foil over inner jacket.**

**Braid wrap direction**

**Tip for 22 AWG S/FTP:** Wrap braid on top of foil pairs in direction of door.

**End of Jacket**

**F/UTP 22 AWG**

**S/FTP 22 AWG**

***S/FTP 22 AWG**

***OSP F/UTP 23 AWG**

*Other cable preparation recommendations and supplemental instructions are available for these and other cable types. See back page for additional details.*
**Z-PLUG Termination Instructions**

1. Press Door
   - Tip for larger OD cables: Press to seat before closing door.

2. OR
   - Insert onto matching shape with door side up.

3. Close door with fingers or with tool

4. Lace all four pairs*
   - Align termination module latch (blue/brown side) with plug latch.

5. *Optional: For large O.D. cables, pliers may be helpful when lacing

6. OR
   - Trim flush 0-1 mm (<0.04 in.)
   - Remove excess shield to prevent interference when attaching boot

7. Flush Cutters only
   - Poor lacing
   - Good lacing
   - > 1 mm (0.04 in.)

8. OR
   - Foil
   - Braid

9. Plug Latch
   - Preloaded position
   - Align termination module latch (blue/brown side) with plug latch.
Z-PLUG Termination Instructions

10 Insert in tool

11 Ensure plug sits flush with bottom before handle is depressed

12 Fully terminated latched position

If using boot, engage both top & bottom latches

Unassembling for re-termination...

Remove laced conductors. (Probe pic use optional)

Boot Removal...

Remove boot by disengaging latches (can use small screwdriver if necessary)

Removal Tools

Z-PLUG Tool
Flat Screwdriver
Probe Pic (Optional)

R2 Use underside of tool handle to defeat termination module latch

R1 Remove laced conductors. (Probe pic use optional)
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.

Lors de l’installation, respectez les consignes de sécurité suivantes:

A. Utiliser avec prudence lors de l’installation ou de la modification circuits de télécommunications.
B. Ne jamais toucher les bornes de fil métallique non isolées sauf si le circuit a été débranché.
C. Ne jamais installer cet appareil dans un endroit humide.
D. Ne jamais installer pendant un orage.

*Note for OSP Category 6A shielded cable: Please refer to the supplemental cable preparation instructions available at www.siemon.com/us/download/installation.aspx and click on WORK AREA.