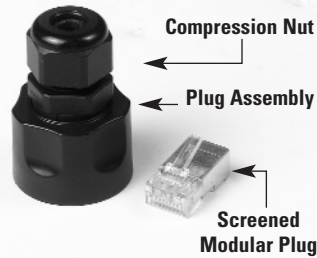
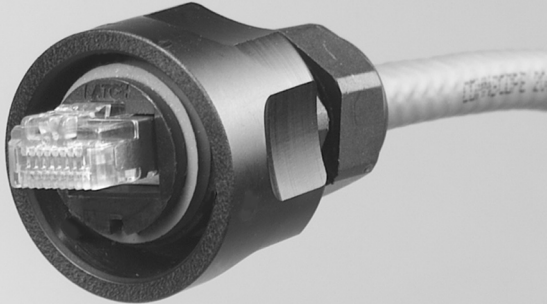


Industrial MAX[®] 5e Screened Plug Instructions

5e
COMPLIANT



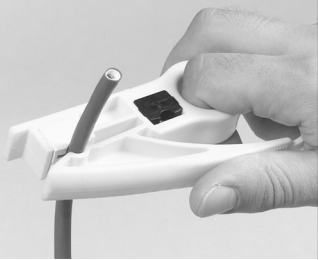
1 Product should include: plug housing, compression nut, and screened modular plug.



2 Place plug housing over the Industrial cable as shown, compression nut may need to be loosened to allow for easier cable entry



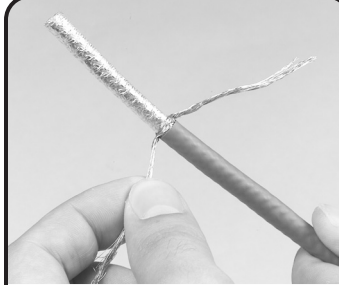
Note: Outer cable diameter range 4-8mm, (.160-.315 in)



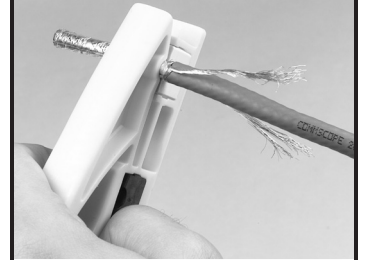
3 Using the Simon ALLPREP[™] (P/N: CPT-RGTP) tool or equivalent, remove approximately 38mm (1.5 in.) of sheathing.



4 Pull back braiding.



5 Form braiding into two pigtailed.



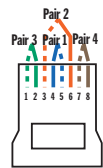
6 Remove the inner jacket and foil leaving 6mm (0.25 in.) of inner jacket and foil.



7 Stripped cable should look like photo. Fan pairs into proper color code (see next frame).

Note: Inner jacket max. diameter (5.08, .20in.)

T568A Color Code



Color Key:
1=White/Green
2=Green
3=White/Orange
4=Blue
5=White/Blue
6=Orange
7=White/Brown
8=Brown

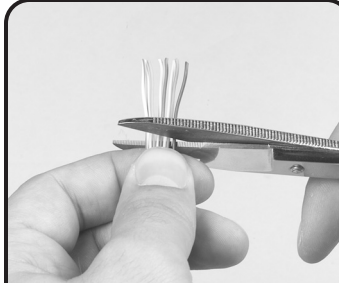
T568B Color Code



Color Key:
1=White/Orange
2=Orange
3=White/Green
4=Blue
5=White/Blue
6=Green
7=White/Brown
8=Brown

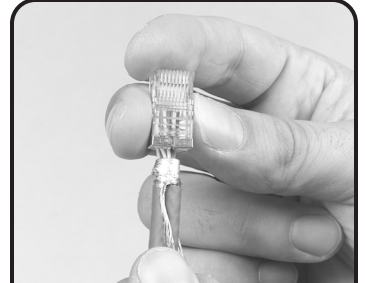
8

--- = TIP
— = RING



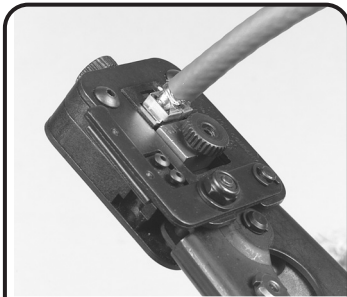
9 After fanning pairs to proper color code, hold the pairs close to the jacket and trim conductors leaving 12mm (0.5 in.) extending from the inner jacket.

12mm (0.5 in.) 6mm (0.25 in.)

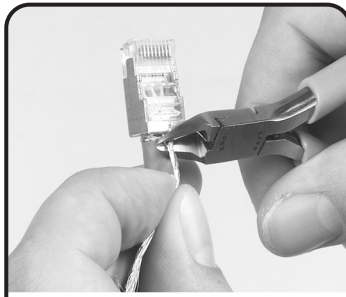


10 Place modular plug over wire ends being sure to maintain color code. Insert the wire all the way into the modular plug including the inner jacket and foil. The inner jacket should be directly under the plug's strain relief tab.

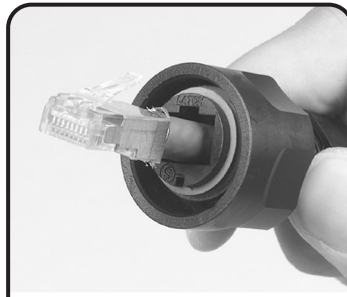
Industrial MAX[®] 5e Screened Plug Instructions



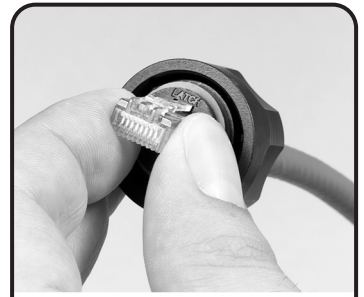
11 Using the Siemon PT-908 crimp tool or equivalent, terminate the modular plug to the cable.



12 Cut the braid pigtail as close to the back of the plug as possible.



13 Slide the plug housing up the cable and align with the modular plug.



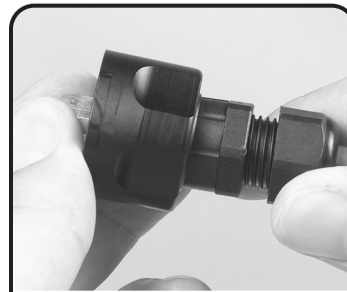
14 Insert the modular plug into the plug housing. Align the latch with the LATCH slot, depress latch, and insert plug into plug housing.



15a Press the modular plug into the plug housing until it bottoms out.



15b The optional dust cover (XP-cap) can be used to insure proper seating of plug.



16 While maintaining inward pressure on plug or keeping dust cover engaged, tighten compression nut to 0.56 N-m (5 in-lbs).



17 Place optional dust cap (XP-CAP) chain over plug housing and position between compression nut and plug assembly as shown. Tighten chain to secure.

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.

IP67 rating can only be achieved when using an IP67 rated enclosure with a properly assembled Siemon Industrial Outlet (X5) or Siemon Industrial Plug Cap (XP-CAP).

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