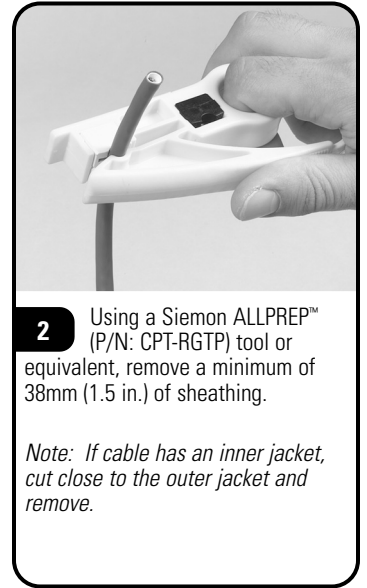


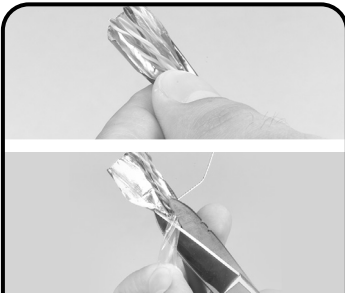
Industrial MAX[®] Screened Outlet Instructions



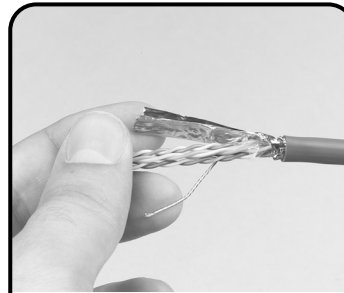
1 Product includes: Screened outlet, termination cap, panel gasket, panel nut and tie wrap.

2 Using a Siemon ALLPREP[™] (P/N: CPT-RGTP) tool or equivalent, remove a minimum of 38mm (1.5 in.) of sheathing.

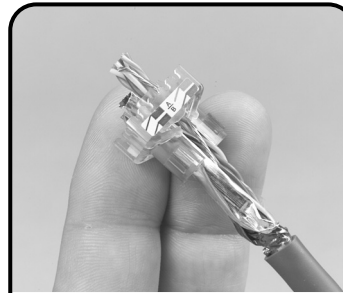
Note: If cable has an inner jacket, cut close to the outer jacket and remove.



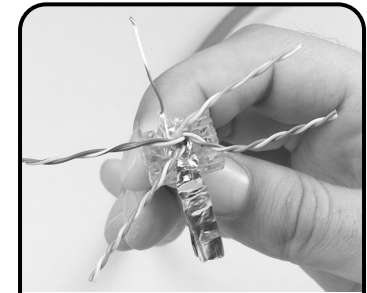
3 Peel the foil shield away from the twisted pairs. Cut the plastic film and the rip cord at the jacket.



5 Form the pairs, foil, and drain wire into a single piece.

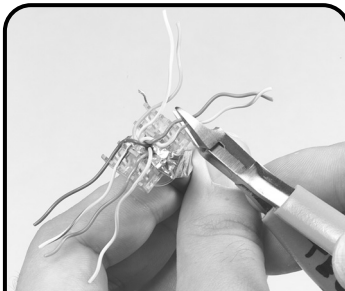


6 Insert pairs, foil, and drain wire through the center opening of the termination cap and push termination cap against the cut surface of the jacket.

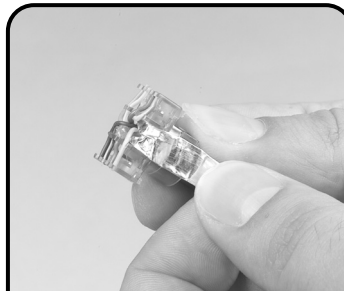


7 Arrange pairs in an "X". Be sure to follow the wire map on the termination cap label. Push wires one at a time into wire guides.

Note: Outlets feature "universal" wiring for compatibility with both T568A and T568B wiring schemes.

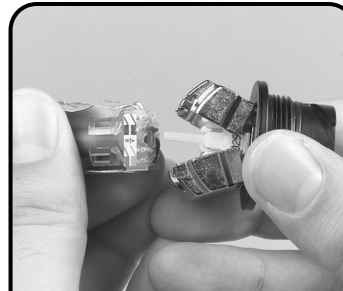


8 After all wires are in place, trim off excess wire as close to the cap as possible using Siemon diagonal cutters (P/N: CI-CUTTER) or equivalent. Inspect the cap for correct wiring and lacing of conductors before proceeding.



9 Fold the foil over one side of the termination cap and fold the drain wire over the other.

Note: Foil (conductive) side must be facing out

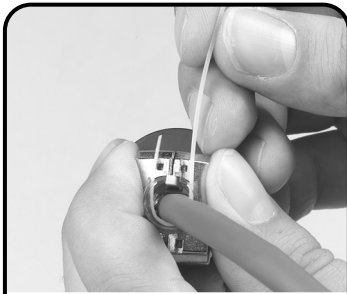


10 Prepare the jack for insertion by opening the shield case. Align the shield guide post with the termination cap channel and insert the termination cap into the shield case.



11 Using pliers, squeeze the shield case together until latched.

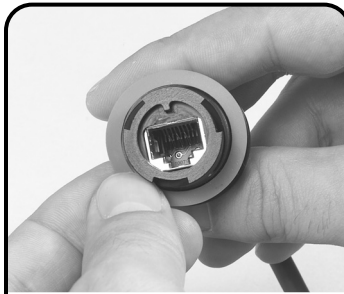
Industrial MAX® Screened Outlet Instructions



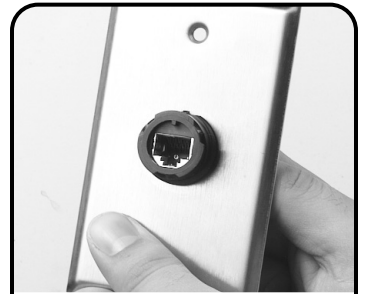
12 Insert the tie wrap into the termination cap through slots in the cap. Tie wrap should form a "U" shape inside the cap.



13 Tighten the tie wrap. Trim excess tie wrap, foil, and drain wire.



14 Place the panel gasket against the flange of the outlet.



15 Push the outlet through the faceplate (XFP-S-01-SS) or bulkhead hole. Be sure the faceplate keyway is properly aligned.

Alternate mounting method: When mounting the Siemon Industrial Outlet in a custom application, the following mounting requirements apply.
Through hole diameter - 27mm (1.063)in.
Panel thickness - .89-3mm (.035-0.120)in.



Fixed Optional Dustcap Installation

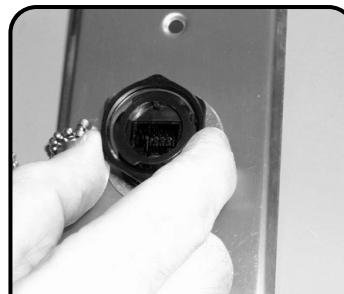
12 For fixed installation of optional dustcap (X-CAP) place securing ring over the outlet and flat against the faceplate

Note: If not installing optional dust cap skip to step 14.



Fixed Optional Dustcap Installation

13 Place flat washer over securing ring.



14 Place the panel nut over the flange and tighten to 1.69-2.26 N-m (15-20 in-lbs).



Dustcap Retrofit

16 To retrofit optional dustcap (X-CAP) place the securing ring over the panel nut flush to the faceplate. Rotate the securing ring 1/8 of a turn.

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 terminated Siemon Industrial Plug (XP85) or Siemon Industrial Outlet cap (X-CAP).

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