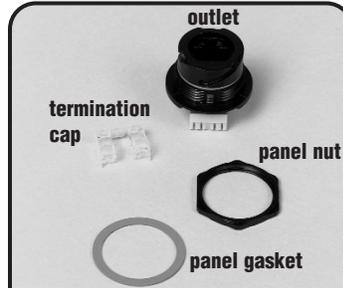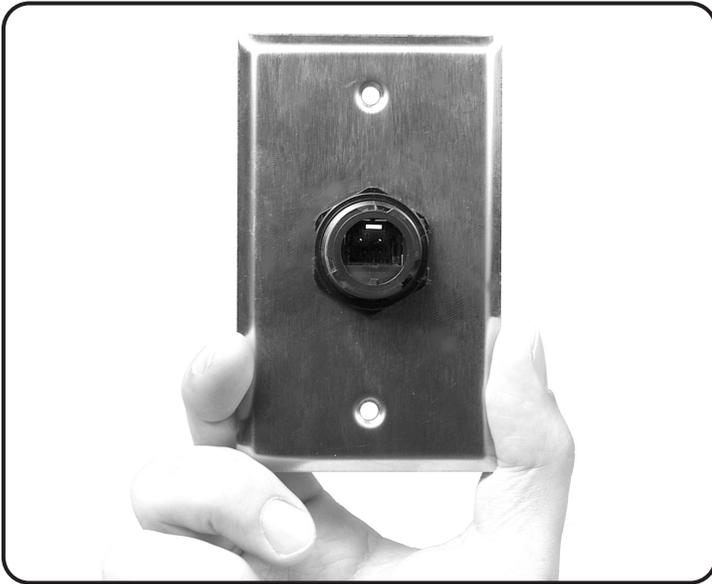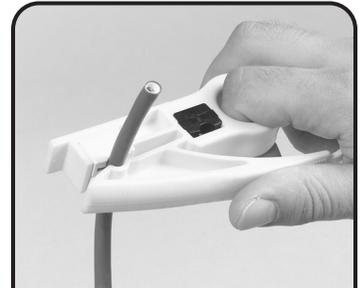# Industrial MAX® UTP Outlet Instructions

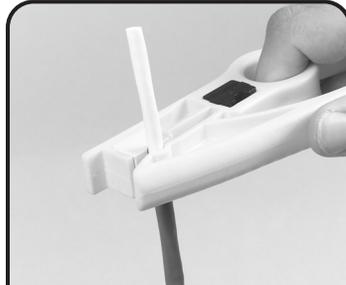**1** Product includes: outlet, panel nut, termination cap, and panel gasket.

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

Note: Maximum outer cable diameter 7.11mm (.280 in.)
If inner jacket is not present proceed to step 5.

3 After removing the sheathing, the inner jacket will be visible.

4 The inner jacket must be removed. Cut as close to the outer jacket as possible.
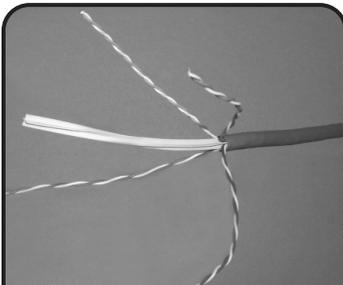

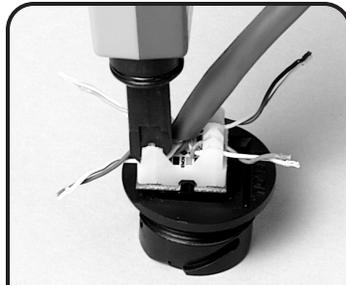**5** Cut the rip cord as close to the jacket as possible.

6 View the color code label on the outlet to determine the proper location of conductors based on preferred wiring scheme.
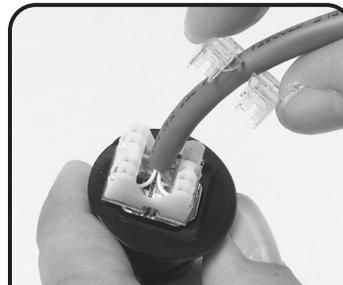
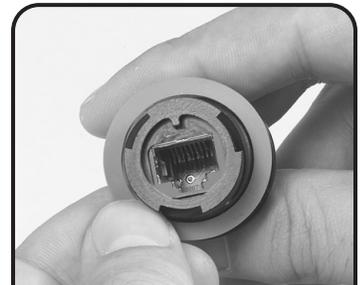*Note: Outlets feature "universal" wiring for compatibility with both T568A and T568B wiring schemes.*

7 Fan out cable to desired wiring scheme. If present, cut the pair isolator as close to jacket as possible.

8 Align cable jacket into the center of the S310® block so that the cable jacket will extend within the termination cap. Lace the four pairs into the S310 block according to the color code. On a flat, clean surface, use the S814 impact tool or equivalent on low setting and punch down the pairs to terminate.
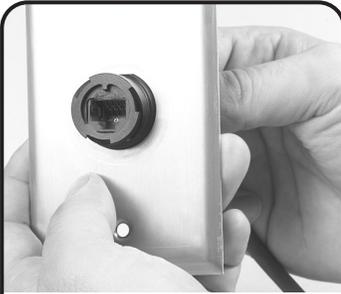

9 Place the S310 termination cap over the jacket and slide down onto the S310 block.

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

Industrial MAX® UTP Outlet Instructions

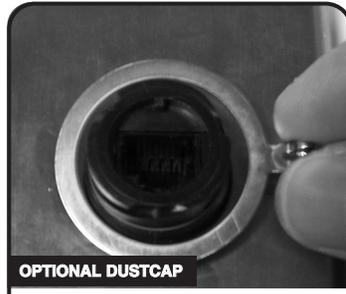**11** Push the outlet through the faceplate (XFP-S-01-SS) or bulkhead hole. Be sure the faceplate keyway is properly aligned.

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.

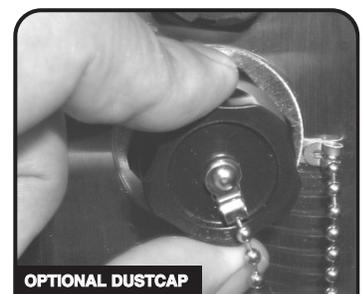*Note: MAX panel thickness is 2mm (0.080 in.) when using dust cap ring.*

OPTIONAL DUSTCAP

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

OPTIONAL DUSTCAP

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

OPTIONAL DUSTCAP

7 Secure the dust cap in position on the outlet and rotate 1/4 turn clockwise to lock in place.

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 Siemon Industrial patch cord or Siemon Industrial Outlet cap (X-CAP).

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