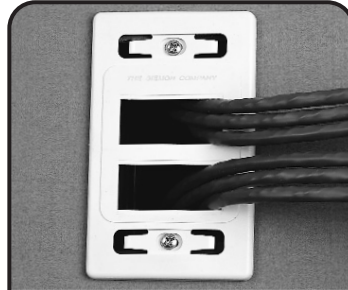
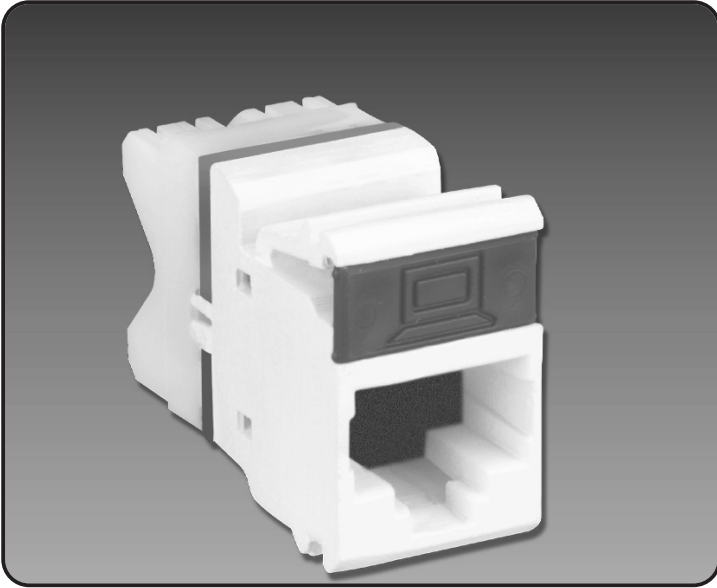
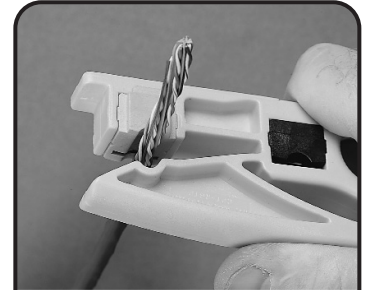


# Punchdown Flat MAX® Module Instructions



**1** Pull cables through the appropriate openings in the faceplate and mount the faceplate to the electrical box with the screws provided.

*Note: Faceplate may be mounted before or after cable termination.*



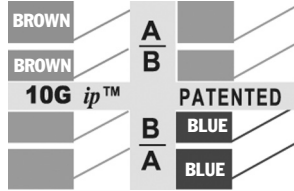
**2** Strip back approximately 50mm (2 in.) of cable jacket using Siemon AllPrep™ tool (P/N: CPT-RGTP) or equivalent.

*Note: Although round cable is shown, flat cables may also be used*



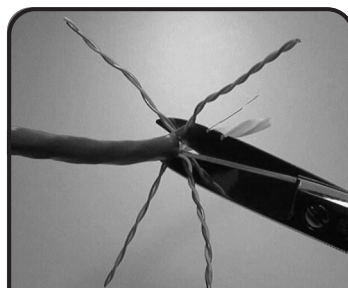
**3** View the color code label on the module to determine proper location of conductors based upon preferred wiring scheme.

*Note: MAX 6 shown*



### FOR 10G 6A MAX MODULES ONLY:

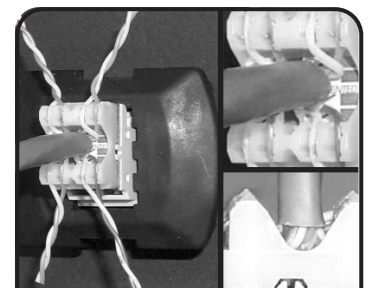
Follow the color-coded label for T568A/B wiring schemes, starting with the brown pair on the top left IDC positions and ending with the blue pair on the bottom right positions.



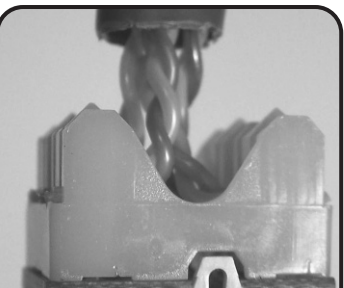
**4** Fan out cables based on desired wiring scheme. Cut the rip cord or separator (if present) as close as possible to the jacket.

*Note: Be careful not to nick conductors.*

There is no need to untwist pairs, (except for bonded pairs) since the 310™ block includes features to facilitate wire lacing.

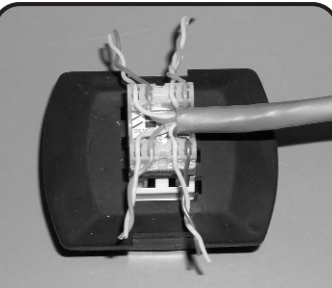


**5a** Insert the MAX module into the PG-MX guard. Center cable jacket down into 310 block (as shown above). Lace all pairs by pressing firmly into position as shown.



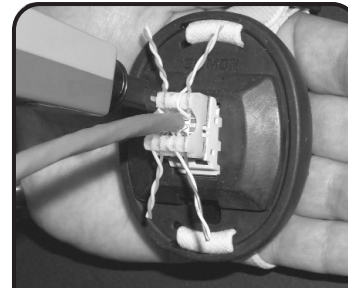
### FOR 10G 6A MAX MODULES ONLY:

Cable should have approximately 1/4" between top of 310 block and outer jacket.



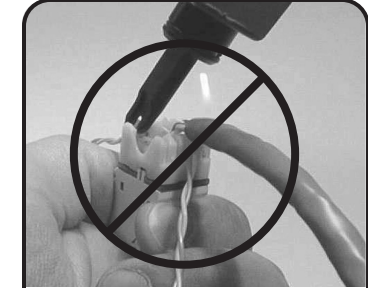
**5b** For mounting locations with limited rear clearance, tilt cable 90 degrees to the side as shown and lace as described in step 5a.

*Note: Modules cannot be side-stacked if side entry is used.*



**6 CORRECT TERMINATION:** Terminate using Siemon S814 termination tool or equivalent. Tool is in-line with 310 block. MAX module is contained within the PG-MX guard. PG-MX guard can be placed on a flat surface or in a Siemon Palm Guard as shown.

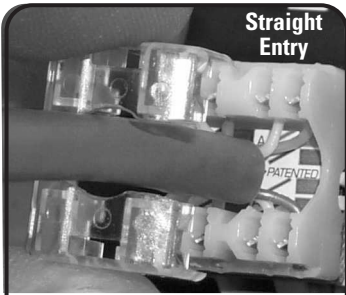
*Note: It is recommended to use the low impact setting to maximize module stability during termination.*



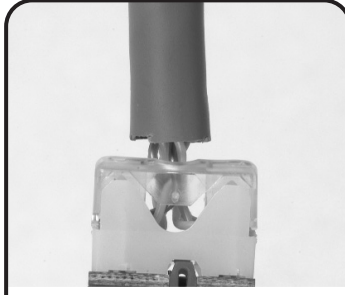
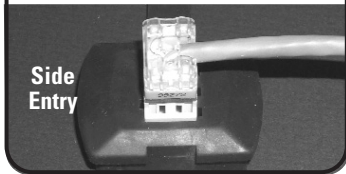
### INCORRECT TERMINATION:

Termination tool is not perpendicular to the 310 block. MAX module is not on a stable surface or in the PG-MX guard.

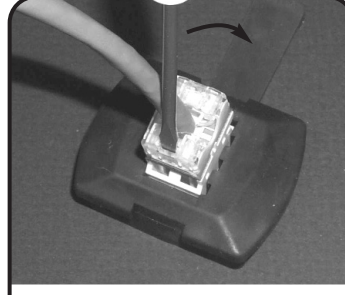
# Punchdown Flat MAX® Module Instructions



**7 REQUIRED STEP**  
Slide termination cap onto cable and snap into place prior to testing.



**FOR 10G 6A MAX MODULES ONLY:**  
Cable jacket should extend outside termination cap as shown in photo.



**8** Cap removal can be accomplished by prying with a small screwdriver placed in slot as shown.



**9** If the optional door is not required, insert the color icons provided by snapping them into place.

*Note: The icons lock the MAX module into place. To remove the MAX module, the icon must first be removed by sliding it to the left or right.*

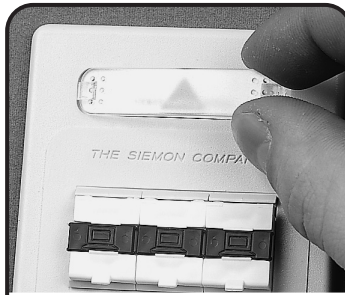


**10** To install the optional doors, snap the door into the space above the jack opening.

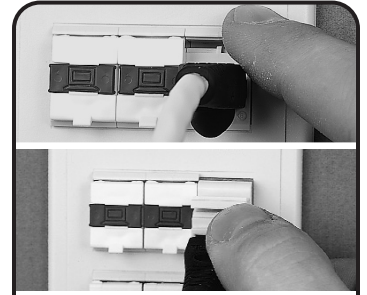


**11** Press the door into the jack opening. If the door does not close easily, verify the door is centered above the module. Install icon by sliding into the recessed area in the door.

*Note: The door hinge locks the MAX module in place. To remove the MAX module, the door must first be removed by releasing the tab on the door and pulling straight out.*



**12** Label the faceplate above and below the MAX modules using the paper tabs and plastic designation covers provided. To insert a modular cord into the connector, simply open the door and insert the plug.



**13 OUTLET REMOVAL**  
To remove the MAX module from the faceplate, first insert the modular cord, then remove the door. Push down on the icon area of the module to dislodge. Then using the module cord, rotate the MAX modular upward and pull out from the faceplate.

## 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 or near a wet location.
- D. Never install wiring during a lightning storm.



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