

## TX6A 10Gig Shielded Jack Module

For use with Marine MUD Resistant Cable  
(Non-Armored and Armored)

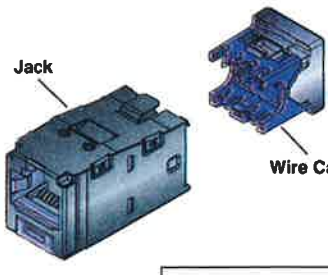

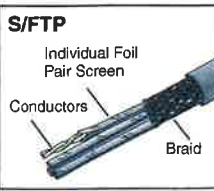




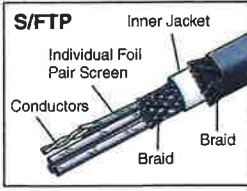






Jack Module Part Number: CJSM6X88TG

Cable Part Numbers: PSM6004\*\*-LED, PSMD7004\*\*-LED, PSMDA7004\*\*-LED

© Panduit Corp. 2016

### INSTALLATION INSTRUCTIONS

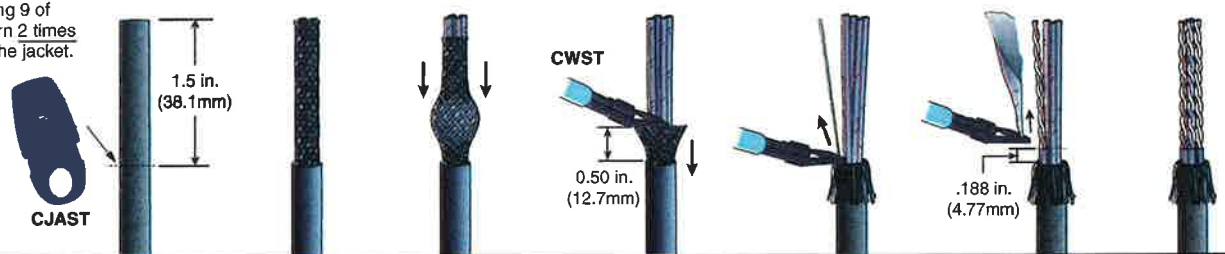
PN578C

 <p><b>Jack</b></p> <p><b>Wire Cap</b></p>  <p><b>Sleeve</b> (for Armored Cable only)</p>	<p><b>Recommended Tools - Non-Armored Cable</b></p> <p><b>S/FTP</b></p>  <p>Individual Foil Pair Screen Conductors Braid</p>  <p><b>CWST</b></p>  <p><b>CJAST</b></p>  <p><b>EGJT</b></p>  <p><b>NKSPB</b></p>	<p><b>Recommended Tools - Armored Cable</b></p> <p><b>S/FTP</b></p>  <p>Individual Foil Pair Screen Conductors Braid Inner Jacket</p>  <p><b>CWST</b></p>  <p><b>CST114-157</b></p>  <p><b>NKSPB</b></p>  <p><b>CJAST</b></p>  <p><b>EGJT</b></p>  <p><b>DCET010</b></p>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### Cable Preparation

**Non-Armored Cable**

**1** Note: Use setting 9 of CJAST tool. Turn 2 times to cut through the jacket.



1.5 in. (38.1 mm)

CJAST


0.50 in. (12.7 mm)

CWST

.188 in. (4.77 mm)

**Armored Cable**

**1**



CST114-157

Score

2.0 in. (50.8 mm)

DCET010

Sleeve

0.50 in. (12.7 mm)

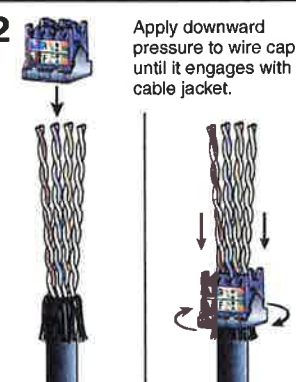
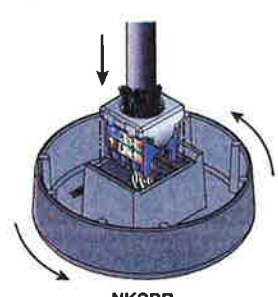
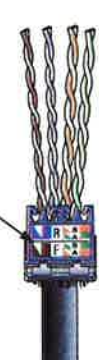

CJAST (setting 9)

0.50 in. (12.7 mm)

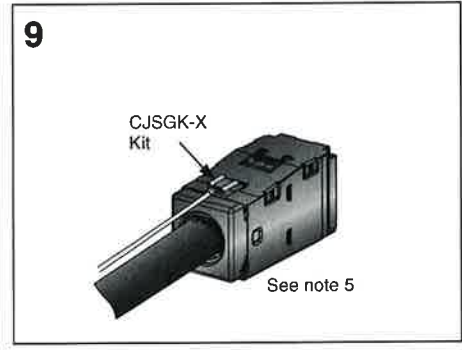
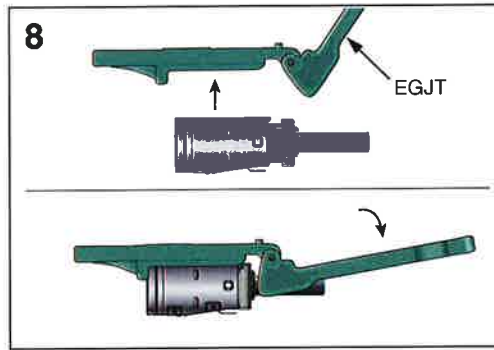
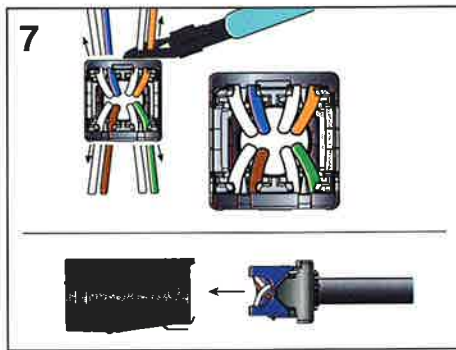
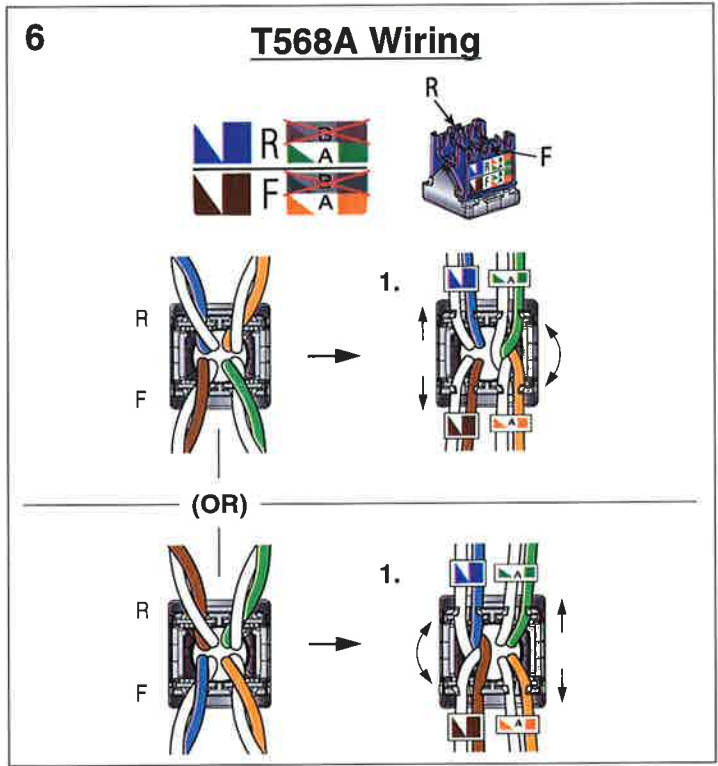
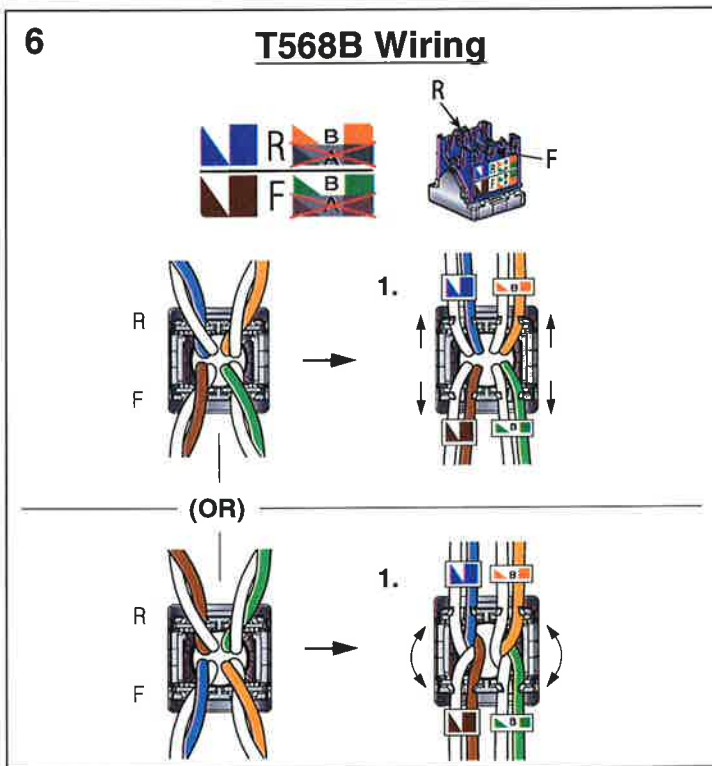
CWST

.188 in. (4.77 mm)

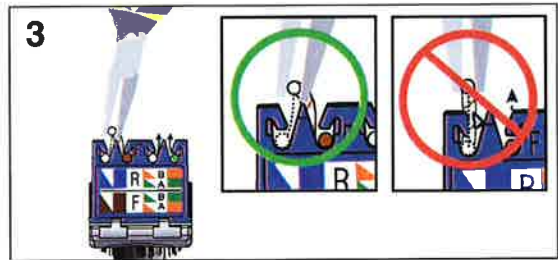
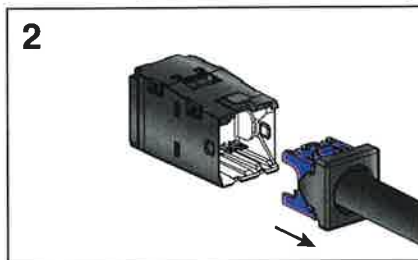
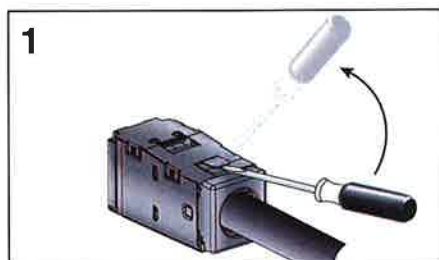
### Jack Module Termination

<p><b>2</b></p>  <p>Apply downward pressure to wire cap until it engages with cable jacket.</p>	<p><b>3</b> Use NKSPB and rotate as needed to fully seat wire cap until it bottoms out.</p>  <p><b>NKSPB</b></p>	<p><b>4</b></p>  <p>Note: Label side of wire cap must be parallel with wire pairs. Blue/brown on the left side, green/orange on right.</p>	<p><b>5</b></p>  <p>Do not pre-arrange conductors.</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------

For Technical Support: [www.panduit.com/resources/install\\_maintain.asp](http://www.panduit.com/resources/install_maintain.asp)



**REMOVAL STEPS**



**Notes:**

1. For specified performance, follow ANSI/TIA 568-C.2 installation guidelines.
2. Jack Modules can terminate 22 AWG solid or stranded data cable with 0.071" (1.80mm) maximum insulated conductor outside diameter.
3. Jack Modules may be re-terminated a minimum of 20 times.
4. For technical and performance information, consult Panduit Technical Support.
5. CJSGK-X Grounding Kit is REQUIRED for all Mini-Com Modular Patch Panels, but is optional for Mini-Com All Metal Shielded Modular Patch Panels.

**As with all Communication Components, the following statements apply:**

1. Never install communications wiring during a lightning storm.
2. Never install communications wiring in wet locations unless the jack is specifically designed for use in wet locations.
3. Never touch uninsulated communications wiring or terminals unless the communication line has been disconnected at the network interface.
4. Use caution when installing or modifying communication wiring.

For Instructions in Local Languages  
and Technical Support:

[www.panduit.com/resources/install\\_maintain.asp](http://www.panduit.com/resources/install_maintain.asp)

**PANDUIT**

[www.panduit.com](http://www.panduit.com)

E-mail:  
[techsupport@panduit.com](mailto:techsupport@panduit.com)

Phone:  
866-405-6654