45° Up/Down UTP TG Modular Jacks & Wire Caps

Part Numbers: CJUDCAPBU-^, CJUDCAPIW-^, CJUDCAPRD-^, CJUD%%88TG**

INSTALLATION INSTRUCTIONS   **PN610C**

Category 6A (CJUDCAPBU-^)	Category 6 (CJUDCAPIW-^)	Category 5e (CJUDCAPRD-^)	Jack 45° Up/Down Wire Cap

Compatible Jack Modules

45° ANGLED JACK CJUD%%88TG** (CAT 6 & 6A ONLY)	STANDARD CJ%%88TG**	SPRING SHUTTERED CJH%%88TG**	KEYED CJK%%88TG**	CORROSION RESISTANT CJE%%88TG**

Understanding the Label

IMPORTANT!: Determine the desired direction of cable **before** wiring the cap. The cap, in relation to the jack, **must** be kept consistent throughout the entire termination.

Down Orientation

Up Orientation

R
F

Follow dotted line instructions for **Down Orientation**. (pages 4-5)

Follow solid line instructions for **Up Orientation**. (pages 2-3)

For Technical Support: www.panduit.com/resources/install_maintain.asp

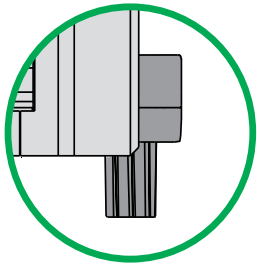%% Denotes Category. ** Denotes color.
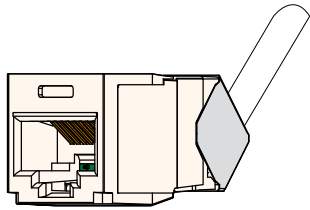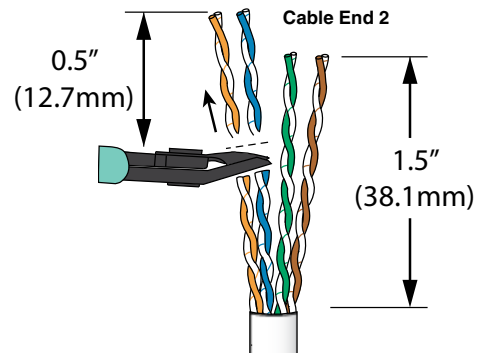^ Denotes package quantity (X=10, C=100)

Up Orientation

1

IMPORTANT!: Be sure that strain relief is fully retracted before inserting cable.

2

Cable End 1

0.5″ (12.7mm)

1.5″ (38.1mm)
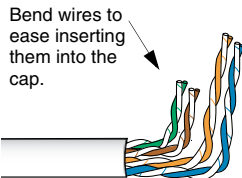
0.5″ (12.7mm)

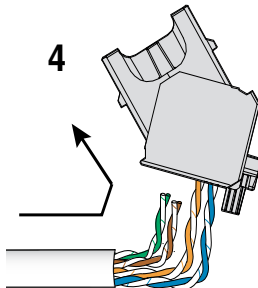Cable End 2

1.5″ (38.1mm)
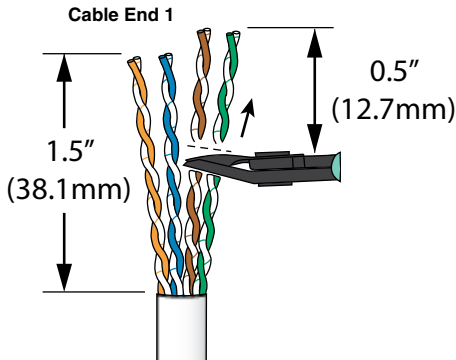
3

Do <u>not</u> pre-arrange conductors.
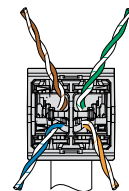
Bend wires to ease inserting them into the cap.
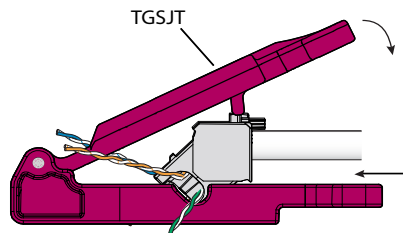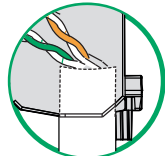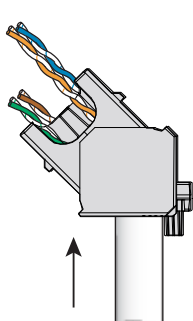
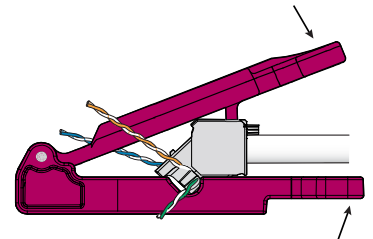**4**

5

1 →

2
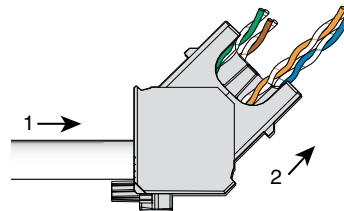
Cable End 1 Shown

Cable End (1)

Cable End (2)

6
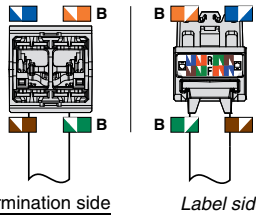
Be sure cable is fully inserted into wire cap

TGSJT
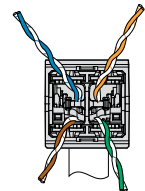
Cable End 1 Shown

Up Orientation

7   <u>**T568B Wiring**</u>
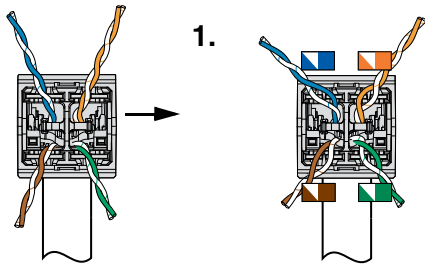
Termination side   *Label side*
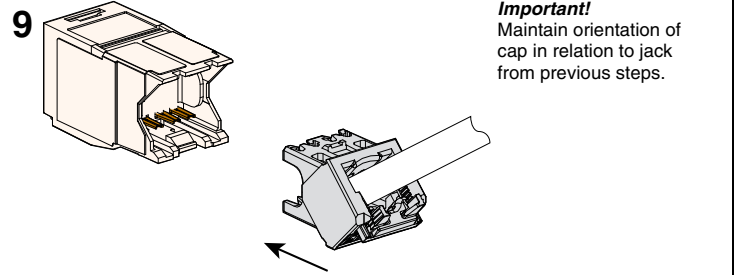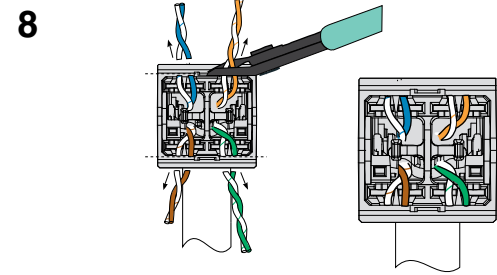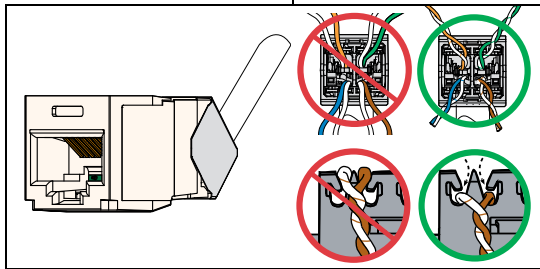
Cable End 1

1.

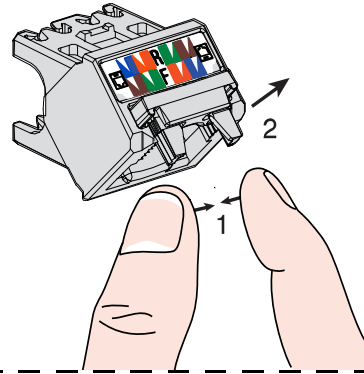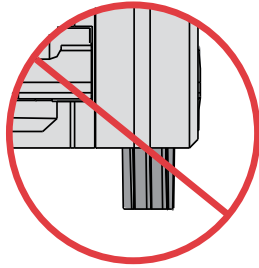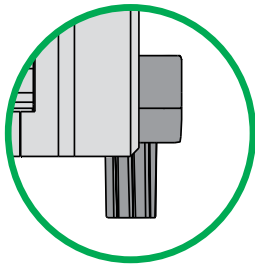**Cable End 2**

1.

2.   B / B

T568A Wiring

T568A not shown on wire map label

Termination side   *Label side*

Cable End 1

1.   **2.**   A / A

Cable End 2

1.   **2.**   A / A

8

9

Important!
Maintain orientation of
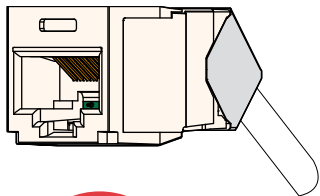cap in relation to jack
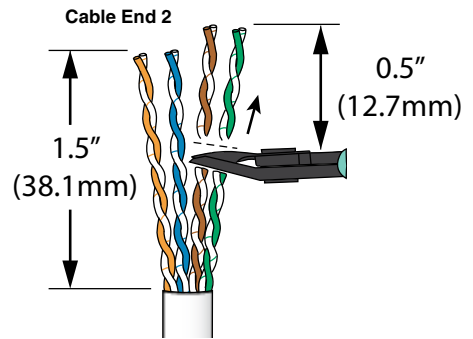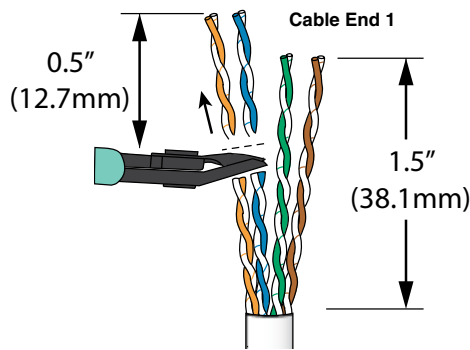from previous steps.

10

11
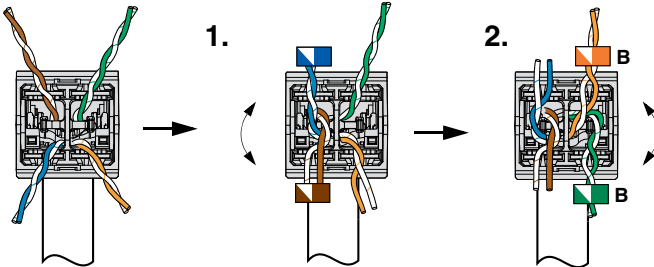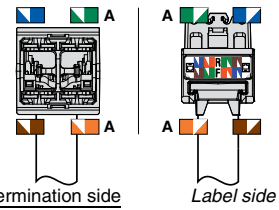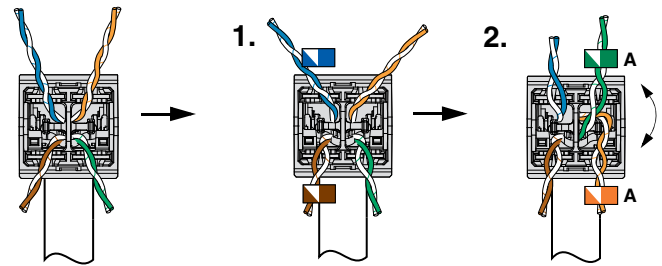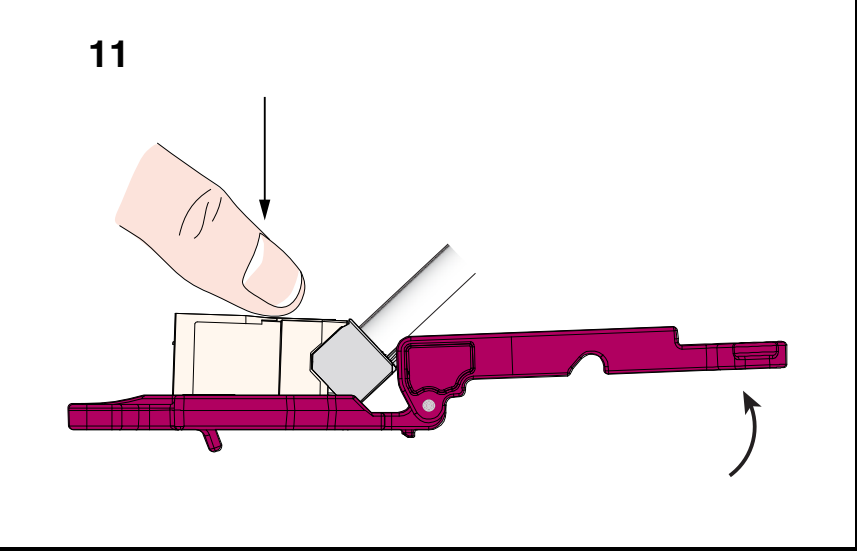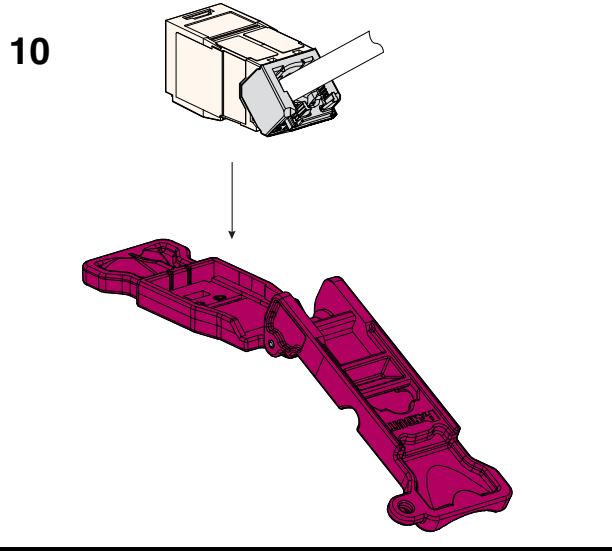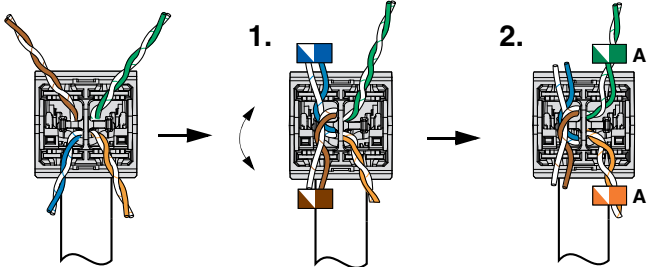
Down Orientation

IMPORTANT!:
Be sure that strain relief is fully retracted before inserting cable.

2

Cable End 1

0.5″ (12.7mm)

1.5″ (38.1mm)

Cable End 2

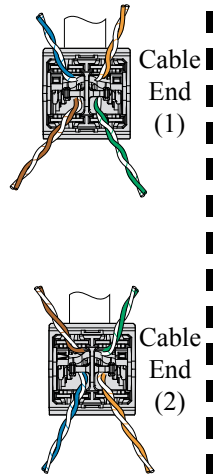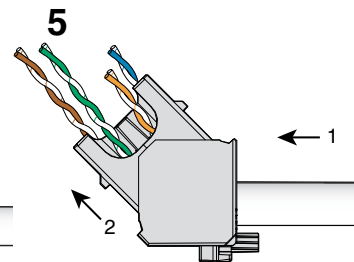0.5″ (12.7mm)

1.5″ (38.1mm)

Do not pre-arrange conductors.

3

Bend wires to ease inserting them into the cap.

4

Cable End 1 Shown

5

1

2

Cable End (1)

Cable End (2)

6

Be sure cable is fully inserted into wire cap

TGSJT
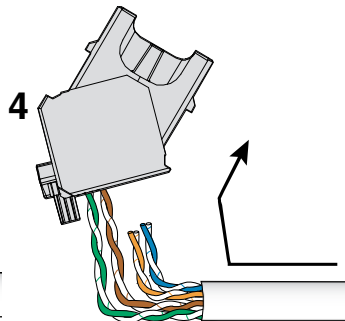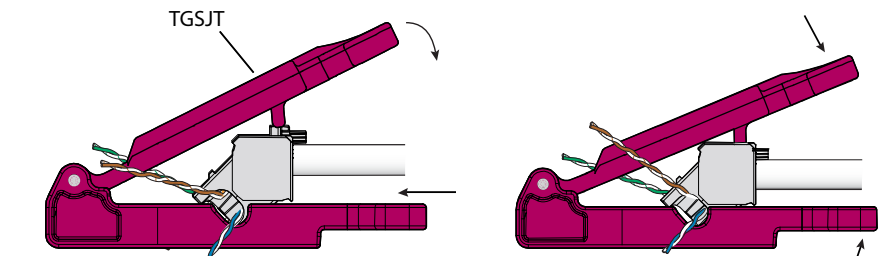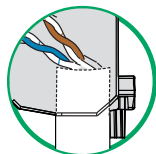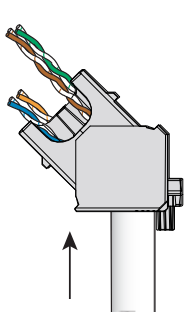
Cable End 1 Shown

Down Orientation
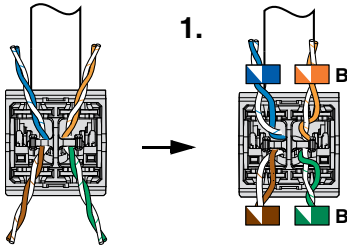
7   **T568B Wiring**
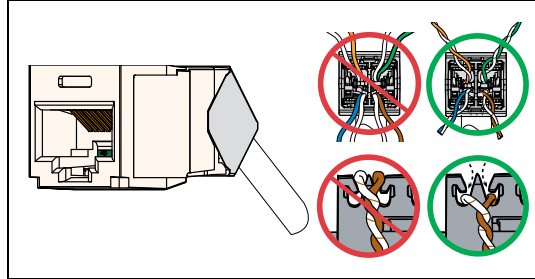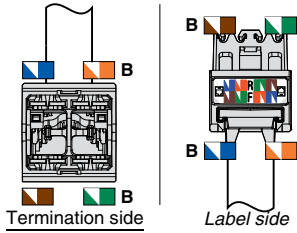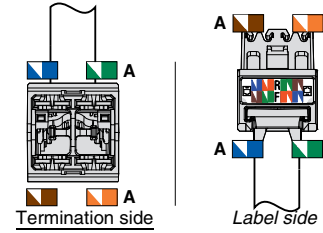
B

B

B

B

Termination side   *Label side*

T568A Wiring

T568A not shown on wire map label

A

A

A

A
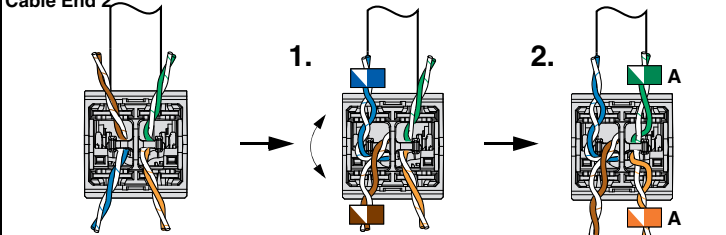
Termination side   *Label side*

Cable End 1

1.

B

B

Cable End 1

1.   **2.**

A

A

Cable End 2

1.   **2.**

B

B

Cable End 2

1.   **2.**

A

A

8

9
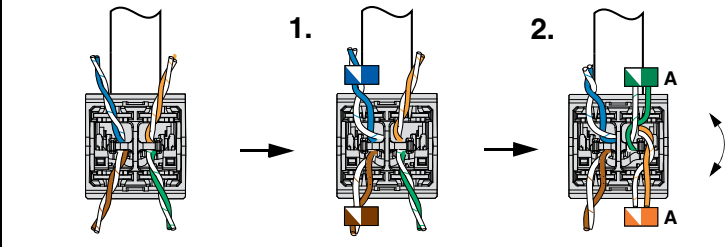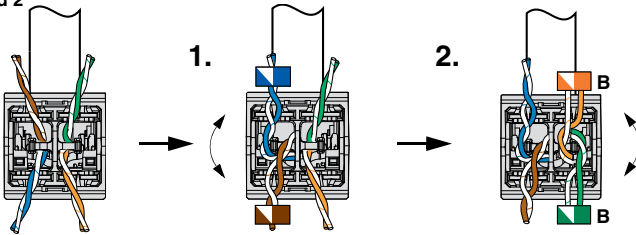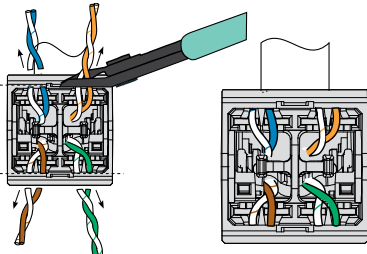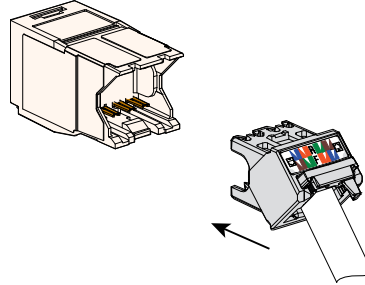
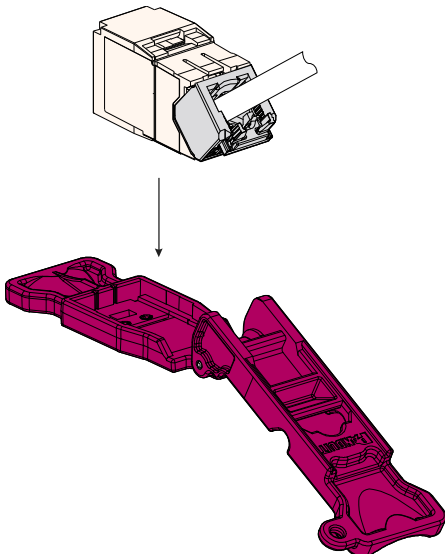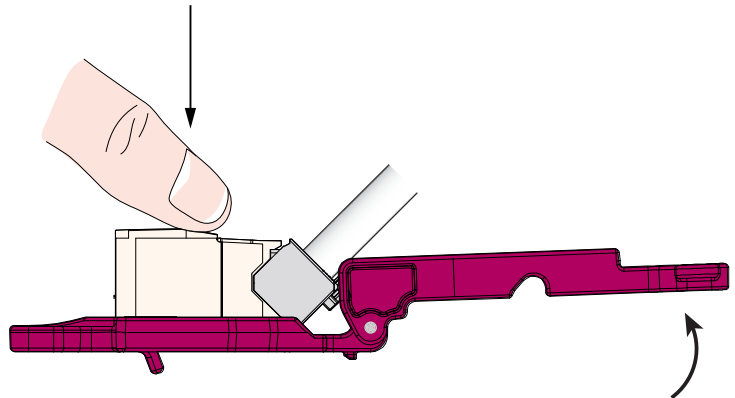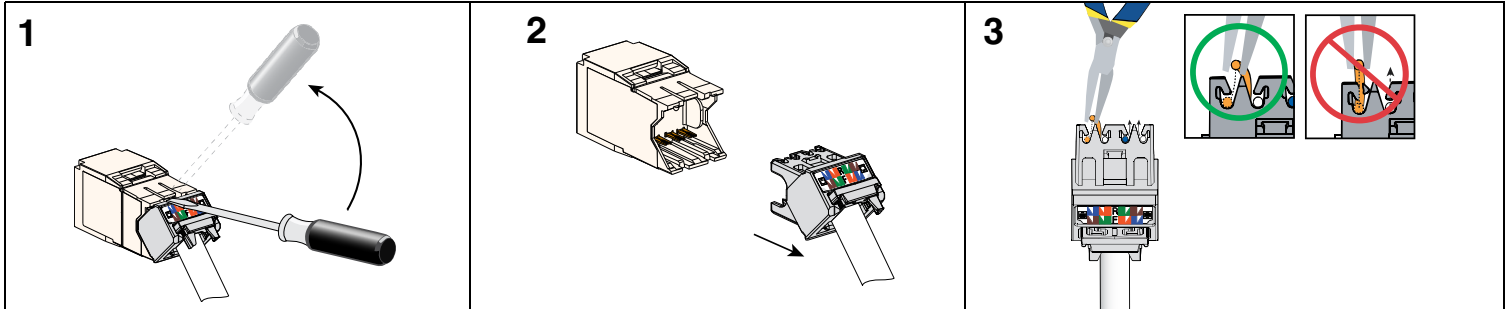***Important!***
Maintain orientation of
cap in relation to jack
from previous steps.

10

11

REMOVAL STEPS

Notes:
1. For specified performance, follow TIA/EIA 568-C installation guidelines.
2. Jack Modules can terminate 22-26 AWG solid data cable with 0.062" (1.57mm) maximum insulated conductor outside diameter.
3. Jack Modules may be re-terminated at least 20 times.
4. For technical and performance information, consult Panduit Technical Support.

As with all Wiring Accessories, 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.