45° Up/Down UTP Field Term Plug and Wire Caps

Part Numbers: FPUD6X88MTG, FPUD6X88MTG-X, CPUDCAPBL-X

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

Understanding the Label

“Down” Orientation

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

“Up” Orientation

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

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

**IMPORTANT!**
The Brown/White & Blue/White wire pairs will always connect to the positions shown in the plug housing.

1. Do not pre-arrange conductors.
2. Bend wires to ease inserting them into the cap.
3. Be sure cable is fully inserted into wire cap.

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

6 T568B Wiring

1. R F
   2. F R

Cable End 1

1. R F
   2. F R

Cable End 2

1. R F
   2. F R

Cable End 1

1. R F
   2. F R

Cable End 2

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

**IMPORTANT!**
The Brown/White & Blue/White wire pairs will always connect to the positions shown in the plug housing.

1. Be sure cable is fully inserted into wire cap.
2. Bend wires to ease inserting them into the cap.
3. Do not pre-arrange conductors.
4. Be sure cable is fully inserted into wire cap.
5. Do not pre-arrange conductors.

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

1. 2.

T568B Wiring

Cable End 1

Termination side
Label side

Cable End 2

1.
2.

T568A Wiring

(T568A not shown on wire map label)

Cable End 1

Termination side
Label side

Cable End 2

1.
2.

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

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

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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.