



HFTP Shielded Outlet Termination Instructions

General

These instructions provide the recommended termination procedure for **Uniprise Solutions®** HFTP-J5E, HFTP-J6, and HFTP-J10G shielded outlets on F/UTP and S/FTP cables. The outlets are **UL®** approved.

The HGS-TT-S seating tool (760152876) is required for outlet termination.

Ordering information is listed below:

Material ID	Part No.	Description
760163501	HFTP-J5E	HFTP-J5E Cat 5e shielded outlet
760163519	HFTP-J6	HFTP-J6 Cat 6 shielded outlet
760163527	HFTP-J10G	HFTP-J10G Ultra 10® shielded outlet
760169904	HFTP-J5E-BULK100	HFTP-J5E Cat 5e shielded outlet, (100 pack)
760169912	HFTP-J6-BULK100	HFTP-J6 Cat 6 shielded outlet, (100 pack)
760169920	HFTP-J10G-BULK100	HFTP-J10G Ultra 10® shielded outlet, (100 pack)

How to Contact Us

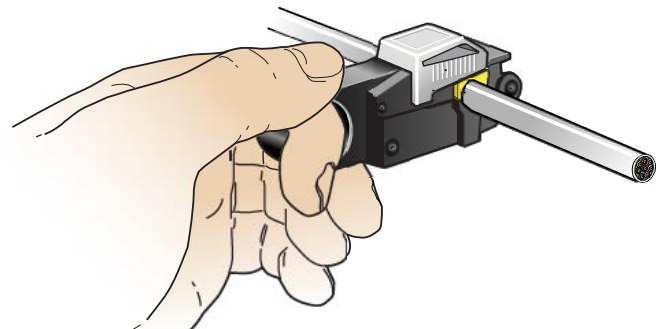
- To find out more about **CommScope®** products, visit us on the web at <http://www.commscope.com/>
- For technical assistance:
 - Within the United States, contact your local account representative or technical support at 1-800-344-0223. Outside the United States, contact your local account representative or Authorized Business Partner.
 - Within the United States, report any missing/damaged parts or any other issues to **CommScope** Customer Claims at 1-866-539-2795. Outside the United States, contact your local account representative or Authorized Business Partner.

Tools Required

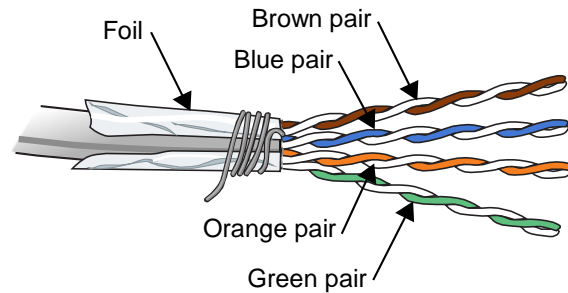
- Cable jacket scoring tool (such as **Xcelite®** 2CSKY or **JOKARI®** No.1-Cat)
- Scissors
- Side cutters
- HGS-TT-S seating tool.

Preparation of F/UTP Cable for Termination

1. Score cable jacket using a precision jacket scoring tool that has fine adjustment settings, such as the **Xcelite** 2CSKY (shown) or **JOKARI** No.1-Cat.

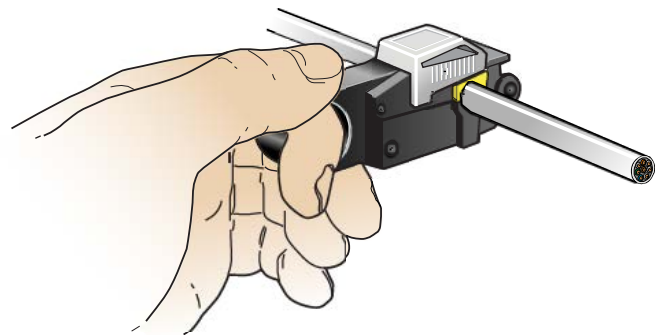


2. Fold foil and drain wire back over cable jacket.
3. Trim off clear cellophane wrapping.
4. Separate the pairs, cut the flute flush with end of jacket, and restore pairs to their original positions.
5. Ensure that foil is pressed tight over the jacket and then wrap drain wire around foil close to end of cable. **Do not overlap drain wire when wrapping.**
6. Arrange pairs in the order below:
 - Brown
 - Blue
 - Orange
 - Green

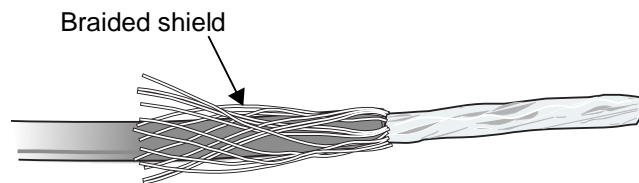


Preparation of S/FTP Cable for Termination

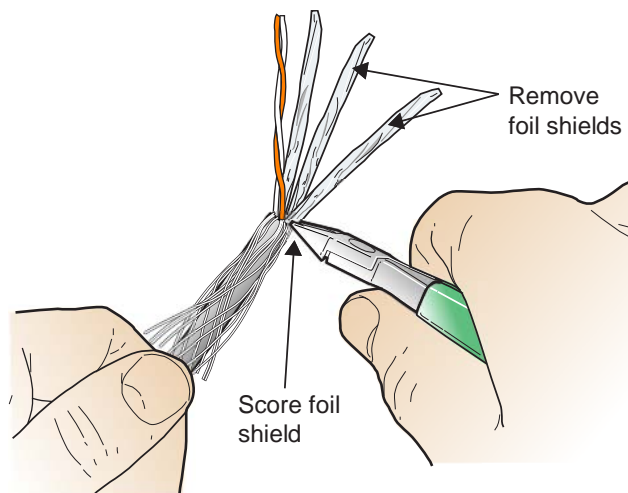
1. Score cable jacket using a precision jacket scoring tool that has fine adjustment settings, such as the **Xcelite 2CSKY** (shown) or **JOKARI No.1-Cat**.



2. Push braided shield straight back and fold it over cable jacket.

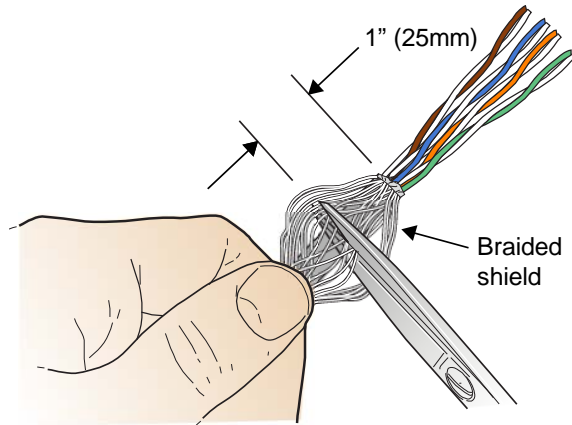


3. Remove the foil shields from each pair. Foil shields may be removed by nicking each one with side cutters (shown) or scoring with a suitable stripping tool. **Ensure that conductor insulation is not damaged.**

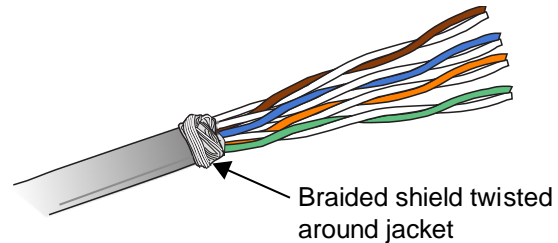


4. Arrange pairs in the order below:
 - Brown
 - Blue
 - Orange
 - Green

- Using scissors, trim braided shield back to approximately 1" (25mm) from end of jacket.



- Twist braided shield around jacket close to end.



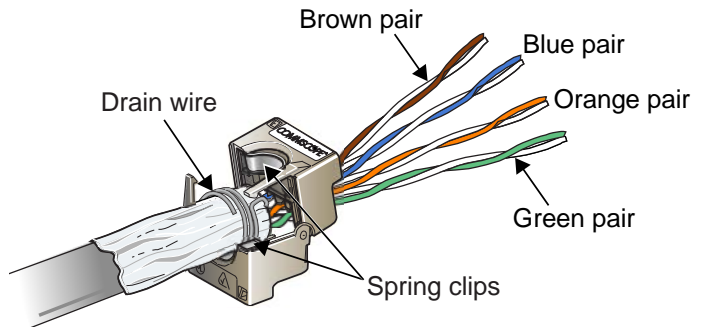
Insert Cable into Termination Manager (F/UTP or S/FTP Type)

- Insert cable end completely into opened termination manager with pair colors oriented to the labels on the termination manager.

Important: Ensure drain wire on F/UTP cable or braided shield on S/FTP cable will engage the spring clips in termination manager.

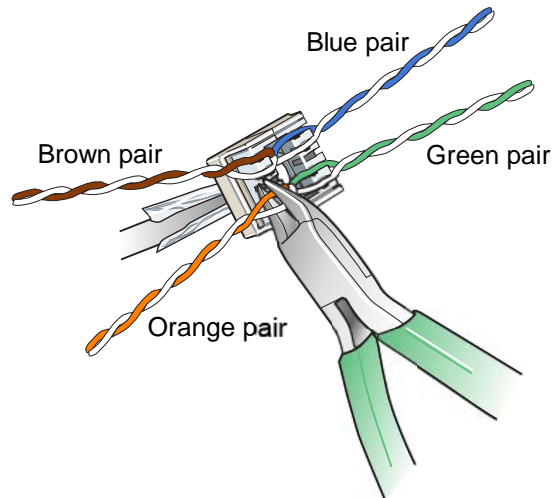
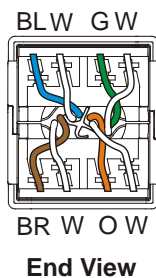
- Close termination manager until latches engage and a click is heard.

Note: F/UTP cable shown.



Seat and Trim Conductors

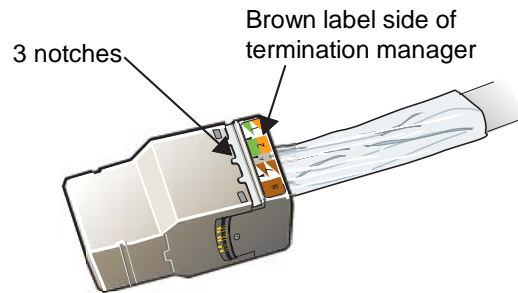
- Following the label colors (T568B shown), place conductors directly into termination slots. Seat conductors by pulling tight into slots, then trim pairs flush.



Seat Termination Manager on Outlet Body

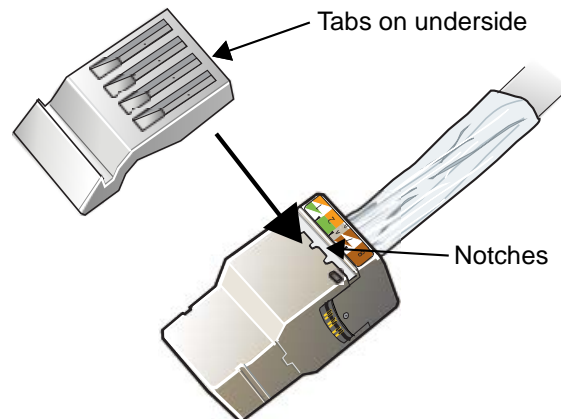
1. Carefully align and insert termination manager squarely into outlet body.

Note: For correct orientation, the brown label side of termination manager faces the 3 notches.



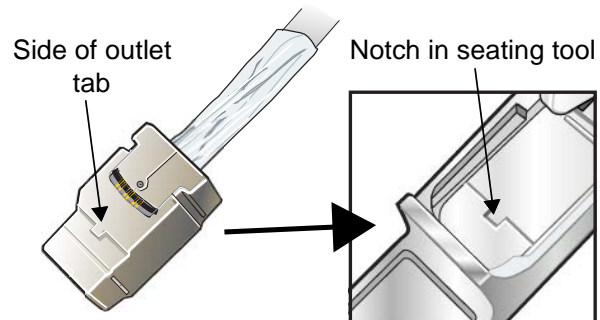
2. If outlet will be used in a Keystone compatible opening, insert Keystone clip on outlet before placing it in seating tool and seating termination manager to outlet body.

Note: The clip has three tabs that slide into three notches on outlet body.



3. Insert assembled outlet into the seating tool so that either side of outlet faces up as shown.

Note: Tab on side of outlet fits into corresponding notch in seating tool.



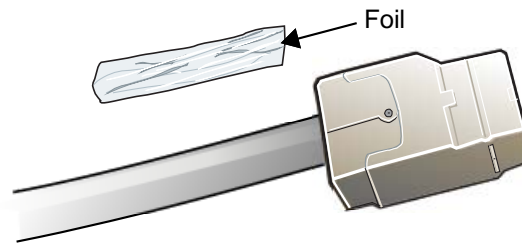
4. Holding the outlet in the tool as shown, pull the tool handle out to seat termination manager and outlet body together.

Note: Avoid placing thumb over the gap between termination manager and outlet body.



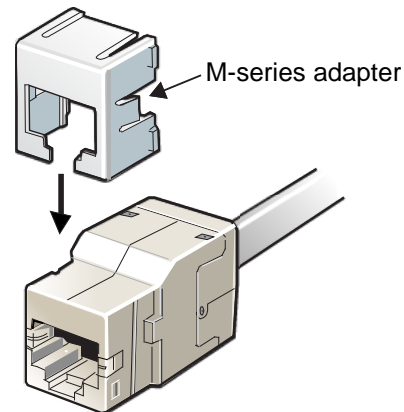
5. Remove outlet from seating tool.

6. For F/UTP cable only, trim excess foil.



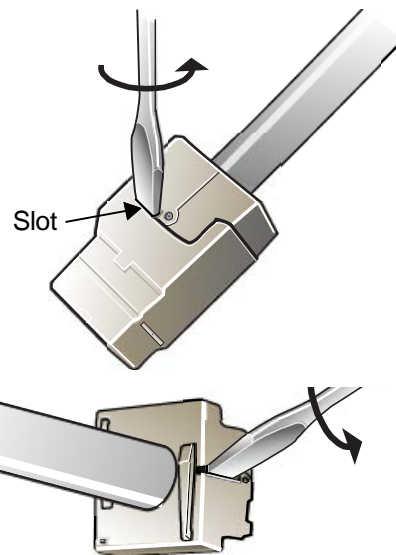
7. If outlet will be used in a faceplate or box application, attach M-series adapter.

Note: The M-series adapter is not allowed where grounding is required.



Inspection or Repair of Termination

Note: To enable inspection or repair, the termination manager can be released from the outlet body by inserting a small flat blade screwdriver in slot located on either side of outlet and twisting as shown.



To release the termination manager, insert a small flat blade screwdriver between the two halves as shown and twist to disengage the latches.

A spudger tool can then be used to remove conductors for repair.

Installation in Shallow Boxes

It is acceptable to bend the exiting cable up to 90°, as tight as necessary, in any direction. Use care to ensure the cable shield remains inside the termination manager.