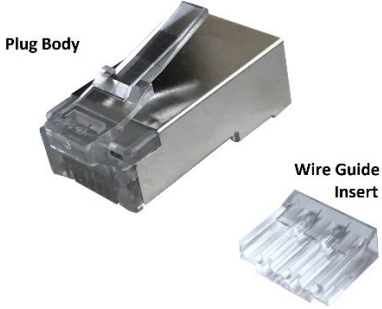



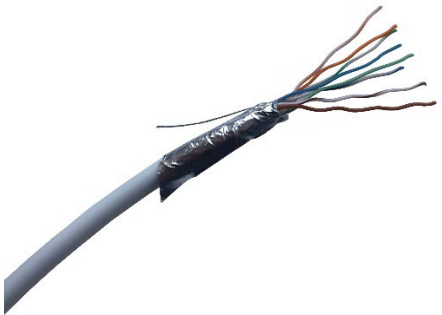





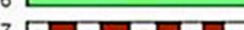
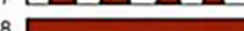






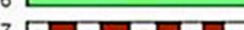
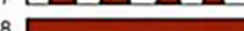






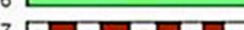
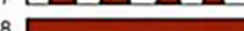








## Two-part Shielded RJ45 Plugs (U/FTP Cable)

<p>1. The plug has two parts.</p>  <p>Plug Body</p> <p>Wire Guide Insert</p>	<p>2. Remove approximately 30mm of the cable sheath, taking care not to cut through the foil shield.</p> 																								
<p>3. Open up the foil shield and wrap around the cable sheath with the shiny side on the outside. Fold the drain wire back along the foil.</p> 	<p>4. Cut back the central separator (if present) and separate the 4 pairs.</p> 																								
<p>5. Untwist the pairs and straighten the individual wires.</p> 	<p>6. Align the wires in the correct sequence.</p> <p><b>TIA/EIA 568B Wiring</b></p> <table border="0"> <tr> <td>1</td> <td></td> <td>White and Orange</td> </tr> <tr> <td>2</td> <td></td> <td>Orange</td> </tr> <tr> <td>3</td> <td></td> <td>White and Green</td> </tr> <tr> <td>4</td> <td></td> <td>Blue</td> </tr> <tr> <td>5</td> <td></td> <td>White and Blue</td> </tr> <tr> <td>6</td> <td></td> <td>Green</td> </tr> <tr> <td>7</td> <td></td> <td>White and Brown</td> </tr> <tr> <td>8</td> <td></td> <td>Brown</td> </tr> </table> <p>(For 568A wiring simply swap the Orange and Green pairs)</p>	1		White and Orange	2		Orange	3		White and Green	4		Blue	5		White and Blue	6		Green	7		White and Brown	8		Brown
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## Two-part Shielded RJ45 Plugs (U/FTP Cable)

<p>7. Having dressed the wires into the correct sequence trim the ends on an angle. This will help with the next step.</p> 	<p>8. With the angled surface of the wire guide insert on the top push the wires into the insert, pushing it as close as possible to the cut cable sheath.</p> 
<p>9. Trim the excess wires flush with the wire guide insert.</p> 	<p>10. Insert the wire guide insert into the plug body, pushing it as far forward as it will go.</p> 
<p>11. Crimp the plug on to the wires using a suitable RJ45 crimp tool.</p> 	<p>12. Trim any excess foil and drain wire to complete the termination.</p> 