

# Canford Tourcon RJ45 Shell Assembly Instructions



1. Cable Gland
2. Cable Clamp
3. Adapter Sleeve
4. Connector Body
5. Shell

**NOTE:**

For cables less than 6mm in diameter it is recommended to use the enclosed Adapter Sleeve, this will increase the diameter of the smaller cable and ensures the connector clamps the cable correctly.

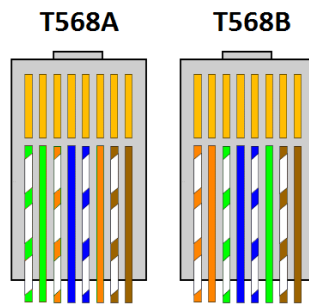
1. For cables less than 6mm in diameter the supplied Adapter Sleeve should be inserted into the Cable Clamp.



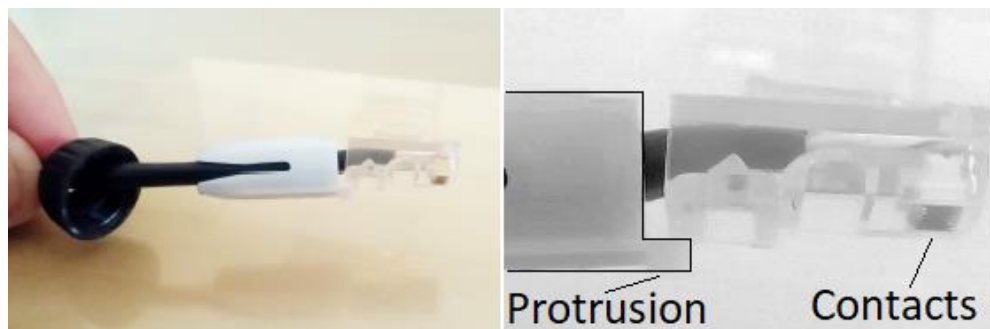
2. Place the cable gland followed by the cable clamp onto the cable to be terminated as shown.



3. At this point the RJ45 connector (Not Supplied in this kit) should be terminated using the relevant instructions for the connector you are using. Unlike Ethercon connectors **the locking tab of the RJ45 should NOT be removed**. For Reference the two wiring standards are shown below.



4. Once the RJ45 termination is complete move the Cable Clamp and Cable Gland to the rear of RJ45 connector. Ensure the protruding part is positioned nearest the RJ45 contacts.



5. Before assembling the connector it is recommended to remove the Shell to enable easy assembly. Once the Connector Shell has been removed from the Connector Body, Align the RJ45 Locking tab with the Connector Body and slide the RJ45 with along the Cable Clamp into the Connector body. Once fully inserted the Cable Gland can be brought forward and tightened.



6. Finally refit the Shell to the Connector Body

