

Fast-Fit Cat6A Shielded RJ45 Plugs

1. Where used, slide the Fast-Fit plug boot on to the cable.



2. Remove approximately 30mm of the cable sheath, taking care not to cut through the shields. For foil shielded cables open up the overall foil shield or one of the pair foil shields and wrap around the cable sheath with the shiny side on the outside. For S/FTP cables push the braid back over the cable sheath. Where present, wrap the drain wire around the foil.



3. Carefully cut and remove any remaining foil shields from the pairs and trim back the central separator where present.



4. Untwist the pairs and straighten the individual wires.



5. Align the wires in the correct sequence.



(For 568A wiring simply swap the Orange and Green pairs)

6. Holding the plug with the contacts on the top, carefully insert the wires in to the plug. Push the cable as far in as it will go. Check that the wires are in the correct sequence.

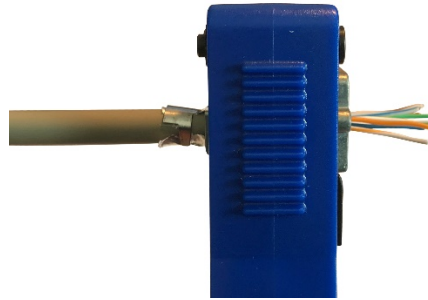


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7. Form the rear shield clamp around the shield and crimp in place, taking care not to crush the cable. Trim back any excess shield and drain wire flush with the rear of the shield clamp.



8. Insert the plug into the Fast-Fit crimping tool with the latch at the top, ensuring that it is fully located.



9. Squeeze the handles of the Fast-Fit Crimping Tool together until the ratchet reaches the end of its cycle and the excess wires have been fully trimmed.



10. Release the tool ratchet mechanism and remove the terminated plug from the Fast-Fit Crimping Tool. Where used, push the plug boot over the rear of the plug body.



Recommended Tools

Part Number	Description	Purpose
786575	Side Cutters - 145mm	Cutting cable to length
993874	Cyclops Sheath Cutter	Cutting sheath
809585	Mini Flush Cutters	Cutting and trimming shields
785387	Combination Pliers	Forming and crimping rear shield clamp
821426	Fast-Fit Crimping Tool	Termination and trimming of wires