

# How To Make A Patch Lead

## Technical Information

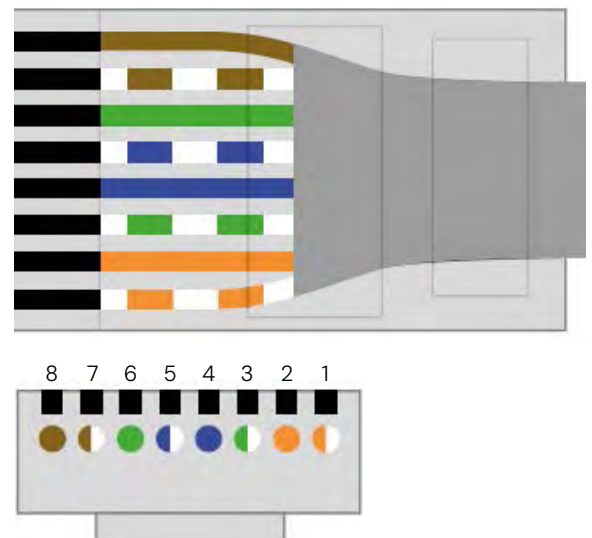
1. Strip the cable sheath a minimum of 20mm from the end of the conductors.
2. Sort the pairs into the correct sequence of how they will be terminated.
3. The normal scheme to use is 568 B.
4. Trim the conductors square and to the correct length.
5. Insert the cable into the plug and ensure the conductors are fully under the pins and the jacket is under the strain relief.
6. Crimp the pins with a modular crimp tool.
7. Check all eight contacts are fully engaged and are slightly below the plastic channels.

### Required Tools

- Cable Stripper
- Cutters
- RJ45 Crimp Tool

TIA 568 B Colour Scheme

Brown	8
White/Brown	7
Green	6
White/Blue	5
Blue	4
White/Green	3
Orange	2
White/Orange	1



TIA 568 A Colour Scheme

Brown	8
White/Brown	7
Orange	6
White/Blue	5
Blue	4
White/Orange	3
Green	2
White/Green	1

