

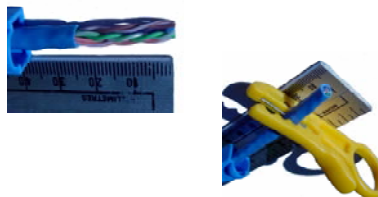
P2176 Category 6 Modular Plug Terminating Instructions



Step 1.
Slide the PVC boot onto the cable.



Step 2.
Using a Cat5 Cable Stripper (Cat # T0033), strip approximately 20mm from the outer cable jacket.



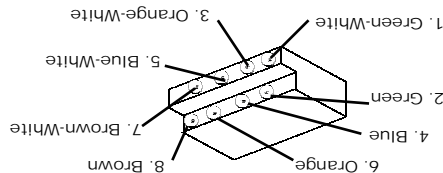
Step 3.
Untwist the pairs and straighten each individual wire.



Step 4.
Fan the wires into two horizontal rows and arrange into the correct colour sequence.



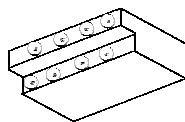
T568A Wiring
Upper row: Green/Blue/Orange/Brown
Lower row: Green-Wh/Orange-Wh/Blue-Wh/Brown-Wh



Step 5.
Keeping the wires in the correct orientation, trim them to an even 8mm length.



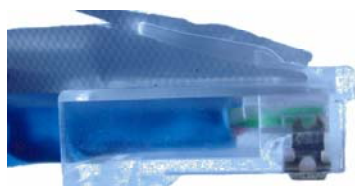
Step 6.
Orient the polycarbonate load-bar as shown.



Step 7.
Insert the cable into the load-bar, ensuring that each wire is pushed up to the end of its conductor hole.



Step 8.
Keeping the load-bar in the same orientation, push the cable and load-bar into the plug body. Make sure that the load-bar is pushed up to the end of the plug body.



Step 9.
Check that all wires are still right at the end of the load-bar.



Step 10.
Using an 8P8C Modular Crimp Tool (Cat # T0019), crimp the cable to the plug.



Step 11.
Check that the contacts have been successfully crimped to the conductors.



Step 12.
Slide the boot over the plug to complete the assembly



Step 13.
Using a Cat5 Test Set (Cat # T0045) check cable continuity and wiring sequence are both OK.

