

# How to Make a WXS Cable

## Tools/Equipment needed:

1. 6P6C RJ12 Crimp Tool

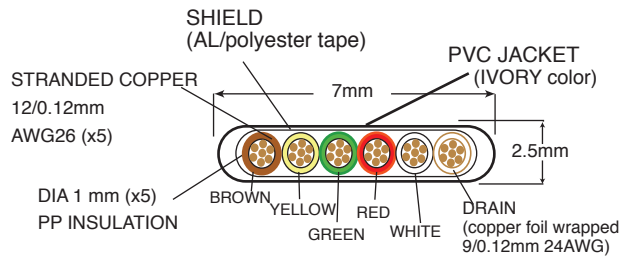
## Materials / Components needed:

1. 6 Conductor Shielded (5 insulated wires plus drain wire)
2. RJ12 6 Pin Modular plug (6P6C) x 2

Note: Plugs must match cable type, ie Multi- Stranded cable



Five conductor shielded flat cord with drain wire.



Both ends terminated with a 6P6C IDC Modular Plug, gold plated contacts 15 u"  
 Plug must be suitable for flat cord entry, stranded conductor, as above.

## Step 1:

Cut shielded 6 core phone cable to length.

## Step 2:

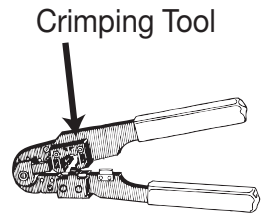
For each end:

Squarely cut the end of the cable using a 6P6C crimping tool.

Strip the outer sheath 6mm from the end using the crimping tool.

Cut away shielding foil .

Insert wires into an RJ12 plug as shown and then crimp with the crimping tool.



RJ12 pins must pierce through each of the wires.

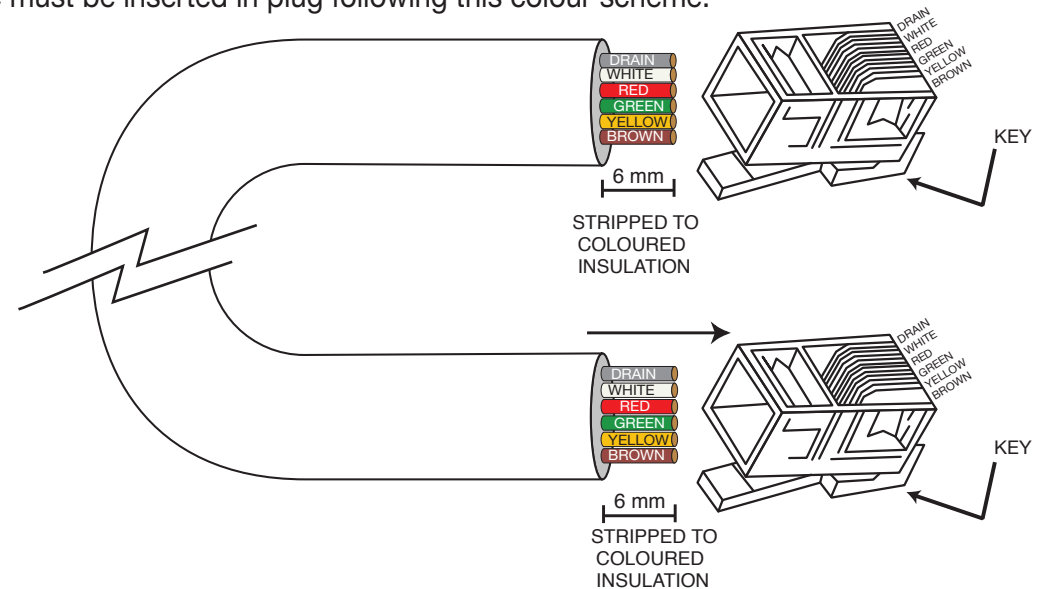
## Testing:

Check that the plugs are crimped correctly.

Check the colours match.

Use a multimeter (Continuity test mode) with ultra-fine point probes.

Cable must be inserted in plug following this colour scheme:



This diagram is for reference only. Wiring and fuses etc. must be installed as specified by the relevant Australian Standards.