

Termination instructions				
Process For	100-181 Excel Cat6A Screened Toolless Keystone Jack			
Revision	2.0	Issue date	19/10/17	
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Approved By	R.Cann			



Step 1

Ensure you have the correct tools to complete the termination as described
Flush cutters are recommended



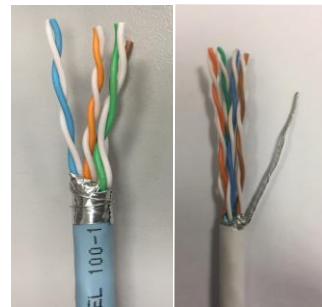
Step 2

Ensure all the parts of the jack are present and correct



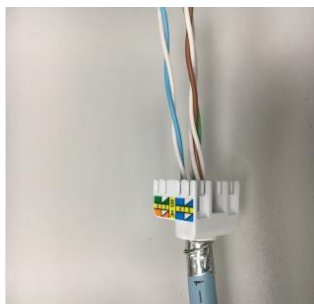
Step 3

Strip 70mm off sheath



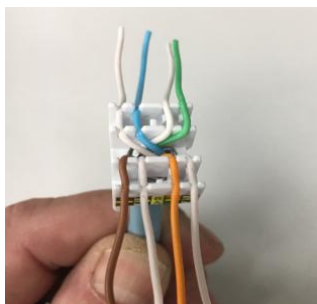
Step 4

For cables with a drain wire, wrap one foil and the drain wire once 360° around the sheath.
For cables with a braid (no drain wire) remove all foils and twist braid to create a single wire.



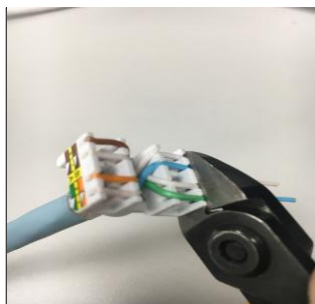
Step 5

Insert the wires from the stripped cable into the wire manager as shown. Feed the drain wire/twisted braid through the slot and wrap it around the collar.



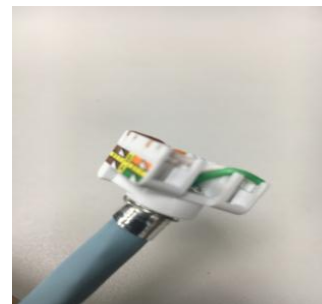
Step 6

Insert the wires into the correct positions in the wire manager according to the selected wire map colour code



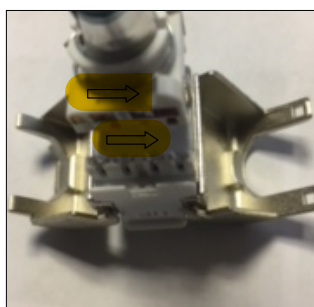
Step 7

Using flush cutters, cut the excess wire off as close to the edge of the wire manager as possible. Wires must not protrude more than 0.5mm.



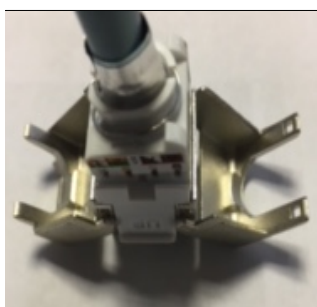
Step 8

Tips of the wires should not protrude more than 0.5mm



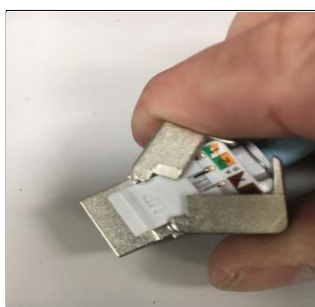
Step 9

Make sure that the arrows on the jack and cap face the same direction



Step 10

Align the cap with the IDC towers and press into position



Step 11

Rotate the wings to wards each other until they snap closed



Step 12

Ensure the jack is closed and the drain wire retained within

Toolbox Training Confirmation

Name:	
Company:	
Project Title:	
Date:	
Conducted by:	

SIGNED -----