

Module Socket

Installation Instruction

30RJ88SMA5SH

Step 1

Snap the 30RJ88SMA5SH into the desired wallplate.

This socket is designed to fit into Clipsal 30 Series apertures and is suitable for mounting in Standard, Architrave, 2000 Series, C2000 Series or Metal Switchplate Ranges.

Step 2

Route UTP cable along intended path and through aperture in mounting plate. A **minimum bend radius of 4 x diameter of cable** should be observed when routing UTP cable.

Step 3

Prepare UTP cable by **stripping back the outer cable jacket** 40-50mm, exposing the individual twisted pairs, as shown diagram 1.

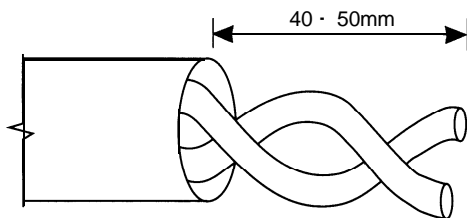


Diagram 1

Step 4

Bring exposed pairs to the rear of the 30RJ88SMA5SH in between the two KATT IDC blocks, as shown in diagram 2, and lay the individual pairs of the UTP cable to the corresponding coloured IDC blocks (i.e. blue to blue, orange to orange etc.)

Step 5

Untwist the pairs of the cable and locate individual wires in the IDC slots each side of the corresponding coloured post of the IDC block.

30RJ88SMA5SH shown

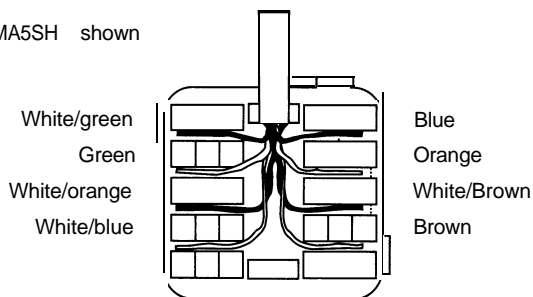


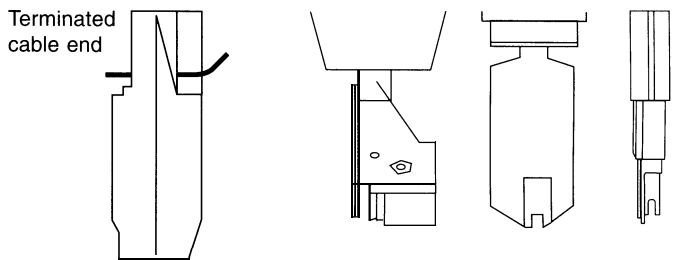
Diagram 2



Follow colour coding on IDC terminals with above orientation of white and colour for simple cable termination (see diagram 2). The resultant exposed pairs, IDC to sheath butt, should be <25mm. Make sure that the twisted pairs are untwisted **no more than 13mm** at the IDC.

Step 6

Using a suitable IDC termination tool, (Clipsal KATT, KRONE LSA+ or AT&T 110), terminate each wire into its IDC slot. Hold the tool perpendicular to the IDC when terminating and ensure that the bevelled or scissors cutting edge is positioned on the same side as the wire to be trimmed (see diagrams 2 and 3). This should be on the outside edges of the IDC's. Each wire is terminated and trimmed in one action.



Side view of KATT IDC with wire inserted

Termination tools

Diagram 3

Step 7

Repeat wire termination for the other 7 wires.

Step 8

Once UTP cables are terminated onto the 30RJ88SMA5SH and corresponding Clipsal IDC patch panel at other end of cable, test entire link using Clipsal 5ABLTC tester to verify that cable has been terminated correctly at both ends, ensuring there are no shorts, open circuits, reversed or split pairs.



Do not insert foreign objects into the jack fascia to force shutter in, as this may damage the jack contacts.

WARRANTY

- The benefits conferred herein are in addition to, and in no way shall be deemed to derogate: either expressly or by implication, any or all other rights and remedies in respect to this Clipsal Product, which the consumer has under the Commonwealth Trade Practices Act or any other similar State or Territorial laws.
- The Warrantor is **Gerard Industries Pty Ltd**, 12 Park Terrace, Bowden, South Australia, 5007. Telephone (08) 8269 0511. With registered offices in all Australian States.
- This Clipsal Product is guaranteed against faulty workmanship and materials for a period of fifteen (15) years from the date of installation.
- Gerard Industries Pty Ltd reserves the right, at its discretion, to either repair free of parts and labour charges, replace or offer refund in respect to any article found to be faulty due to materials, parts or workmanship.
- This warranty is expressly subject to the Clipsal Electronic Product being installed, wired, tested, operated and used in accordance with the manufacturer's instruction.
- All costs of a claim shall be met by Gerard Industries Pty Ltd, however, should the product that is the subject of the claim be found to be in good working order all such costs shall be met by the claimant.
- When making a claim the consumer shall forward the Clipsal Electronic Product to the nearest office of Gerard Industries Pty Ltd together with adequate particulars of the defect within 28 days of the fault occurring.

Products of Gerard Industries Pty. Ltd.

ACN 007 873 529

12 Park Terrace, Bowden, South Australia 5007

Telephone: (08) 8269 0511 Facsimile (08) 8340 1724

Internet <http://www.clipsal.com.au>

Email: plugin@clipsal.com.au