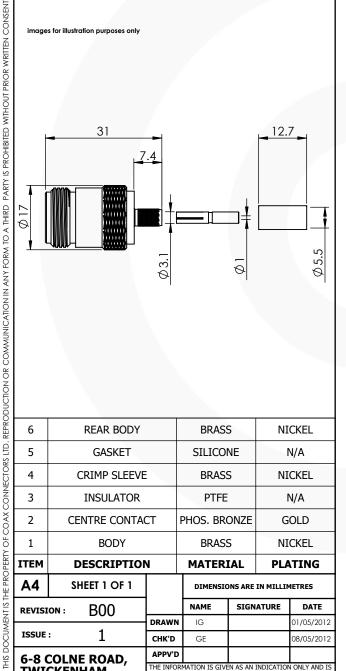


PRODUCT DATASHEET

N TYPE STRAIGHT CRIMP / CRIMP JACK 25-054-B3-AH



images for illustration purposes only



| 6 | REAR BODY | BRAS | S | NICKEL | | | | | |
|--------------------------------|---------------|--|---------|-------------------------------|-------|------------|--|--|--|
| 5 | GASKET | SILICO | NE | N/A | | | | | |
| 4 | CRIMP SLEEVE | BRASS | | NICKEL | | | | | |
| 3 | INSULATOR | PTFE | | N/A | | | | | |
| 2 | CENTRE CONTAC | PHOS. BR | ONZE | GOLD | | | | | |
| 1 | BODY | BRASS | | NICKEL | | | | | |
| ITEM | DESCRIPTION | MATER | IAL | PLATING | | | | | |
| Α4 | SHEET 1 OF 1 | | DIMENSI | DIMENSIONS ARE IN MILLIMETRES | | | | | |
| REVISI | on: B00 | | NAME | SIGN | ATURE | DATE | | | |
| | | DRAWN | I IG | | | 01/05/2012 | | | |
| ISSUE | : 1 | CHK'D | GE | | | 08/05/2012 | | | |
| 6-8 COLNE ROAD, TWICKENHAM, | | APPV'D | | | | | | | |
| | | THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL | | | | | | | |

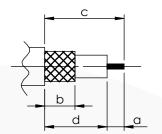
TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR

Fax: +44(0)20 8538 9890

Suitable for Cables:

(AH) RG58, RG141, LMR195, URM43, URM76, WBC195, PSF 1/6, KX15, KX23

Stripping Dimensions



 $a = 4.0 \, mm$ $b = 8.0 \, \text{mm}$ c = 16.0 mm

d = 12.0 mm

* CUT FOIL TO DIM. "b"

Mechanical Specification

Assembly Procedure: AP001

Tooling

Centre Contact: Hex 2.54mm A/F Tool No: 336G

Crimp Sleeve: Hex 5.41mm A/F Tool No: 336A

Extraction: Not Applicable Alignment Tool: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 65

Electrical Specification

Impedance: 50 Ohm Contact Retention: 10 N min Frequency: 0-11 GHz Cable Retention: 150 N min

Dielectric W/V: 1500 Veff Mating cycles: 250 Insulation res: 5000 M-Ohm Weight: 29.50 g

Connector Interface



| | | n Loss Graph 11 KO9 THRC 100 dB REF Ø dB | | | | _ | 4:-17.761 dB | | | |
|-----|--------|---|--|------------|---|---|--------------|---------|---------|------|
| | B/0 | | | | | | 6 | 000.000 | 9 000 M | Hz |
| _ | | | | | | | | L | -37.8 | 1 CH |
| Cor | MARKER | 4 | | | | | | 2: | -39.61 | |
| | 6 | GHz | | | | | | ١. | 25.440 | 2 GI |
| | | | | | | | | 4. | -25.119 | 3 CI |
| Gat | | | | | | | | | | |
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