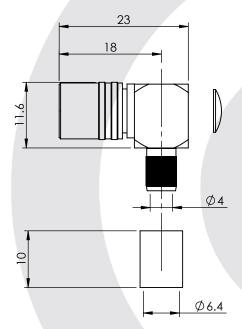


PRODUCT DATASHEET

BT43 RIGHT ANGLED SOLDER/CRIMP SOCKET 43-105-D6-AI



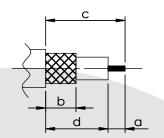


| Ä | | | | | | | | |
|--|---|-----------------|--------------------|----------------------------------|--------------------|---------------------------|------------------------------|--|
| V CONSI | images for illustration purposes only | | | | | | | |
| 13. THIS DOCUMENT IS THE PROPERTY OF COAX CONNECTORS LTD. REPRODUCTION OR COMMUNICATION IN ANY FORM TO A THIRD PARTY IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT | 23 18 0 0 0 0 0 0 0 0 0 0 0 0 0 | | | | | | | |
| ON OR | 8 | SPRING | | STAINLESS STEEL | | N/A | | |
| DUCT | 7 | END CAP | | BRASS | | NICKEL | | |
| REPRO | 6 | OUTER CONTAC | T | PHOSPHOR BRONZE | | GOLD | | |
| S LTD. | 5 | LATCHING SLEEVE | | BRASS | | NICKEL | | |
| ECTOR | 4 CRIMP SLEEVE 3 INSULATOR 2 CENTRE CONTACT | | | BRASS | | NICKEL | | |
| NOO | | | PTFE | | N/A | | | |
| OAX | | | СТ | BRASS | | GOLD | | |
| YOFC | 1 | BODY | | BRAS | BRASS | | NICKEL | |
| OPERT | ITEM | DESCRIPTION | N | MATERIAL | | PLATING | | |
| HE PR(| A4 SHEET 1 OF 1 | | | DIMENSIONS ARE | | IN MILLIMETRES | | |
| NT IS T | REVISION: A00 | | ROHS 2002/95/EC | NAME | SIGN | ATURE | DATE | |
| CUME | ISSUE | : 1 | DRAWN CHK'D | I GE IG | | | 11/02/2014 11/02/2014 | |
| IS DO | 6-8 COLNE ROAD, | | APPV'D | | | | ,02/2014 | |
| 13. TH | TWICKENHAM, | | THE INFO | RMATION IS GIVE TO CHANGE WIT | N AS AN HOUT NO | INDICATION TICE. IN TH | N ONLY AND IS E CONTINUAL | |

Suitable for Cables:

(AI) RG59, URM104, URM70, RG62, KX6, KX52, KX30

Stripping Dimensions



a = 3.0 mm $b = 8.0 \, mm$ c = 15.0 mm

d = 12.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP017

Tooling

Centre Contact: SOLDER Tool No: Not Applicable

Crimp Sleeve: HEX 6.48mm A/F Tool No: 336A

Alignment Tool: Not Applicable Extraction: Not Applicable

Environmental Specification

Operating Temp: -40 to +100 Deg C

IP Rating (Mated): NONE

Electrical Specification Mechanical Specification

Impedance: 75 Ohm Contact Retention: 22 N min Frequency: 0 - 3 GHz Cable Retention: 220 N min

Dielectric W/V: 1500 Veff Mating cycles: 250 Insulation res: 5000 M-Ohm Weight: 12.27 g

Connector Interface



SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS,WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR MIDDLESEX. **TW1 4JR** Tel: +44(0)20 8538 9090 Fax: +44(0)20 8538 9890 Email: info@coax-connectors.com