

Assembly Procedure

WEBSITE
VIDEO No.

- Slide crimp sleeve onto cable
- Strip cable



- Slide centre contact onto cable conductor up to cable dielectric
- Ensure that the conductor is visible through the Contact inspection hole.
- Crimp the centre contact using appropriate sized crimping tool



- Fan the braid out



- Slide the cable into the connector and push home until the centre contact is in place



- Slide the crimp sleeve over the braid



- Crimp the crimp sleeve using the appropriate sized crimp tool (trim excess braid if necessary)

Electrical Specification

Impedance: 50 Ohm
 Frequency: TBC
 Dielectric W/V: 750 V rms
 Insulation res: 1000 M-Ohm

Mechanical Specification

Centre contact retention
 Axial Force: 10N
 Cable Retention: 200N
 Mating cycles: 500

Environmental Specification

Operating Temp: -40 to +125 Deg C

Tooling

Centre Contact: HEX 1.72mm A/F
 COAX Tool No: 96-336 A
 Crimp Sleeve: HEX 5.41mm A/F
 COAX Tool No: 96-336 A

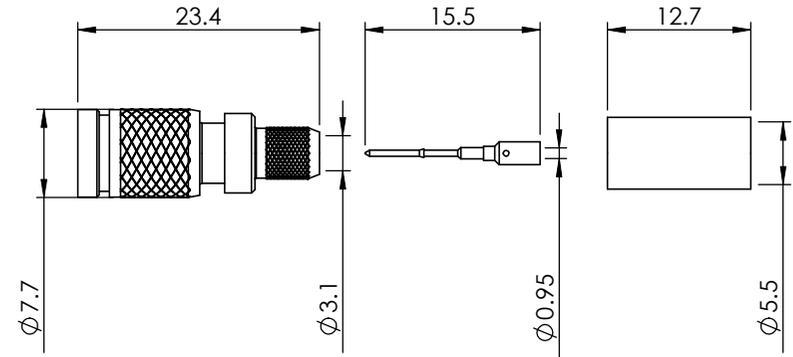


DO NOT SCALE DRAWING

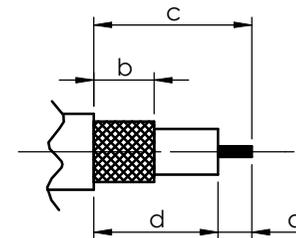


DATA SHEET

SHEET 1 OF 1



STRIPPING DIMENSIONS



a = 3.0mm
 b = 8.0mm
 c = 11.0mm
 d = 11.0mm

7	CRIMP SLEEVE	BRASS	NICKEL
6	CENTRE CONTACT	BeCu	GOLD
5	BODY	BRASS	NICKEL
4	INSULATOR	PTFE	N/A
3	TINE BODY	BeCu	GOLD
2	LOCKING WASHER	BeCu	N/A
1	OUTER BODY	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

COAX CONNECTORS LTD
 6-8 COLNE ROAD, TWICKENHAM,
 MIDDLESEX. TW1 4JR

REVISION : A00

A4

DIMENSIONS ARE IN MILLIMETERS

NAME	SIGNATURE	DATE
DRAWN	GE	16/03/2010
CHK'D	WF	16/03/2010
APPV'D		

THE INFORMATION IS GIVEN AS AN INDICATION ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. IN THE CONTINUAL GOAL TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR NOTICE.

Description 1.0/2.3 PLUG for RG223

Part Number 52-005-B0-AK

