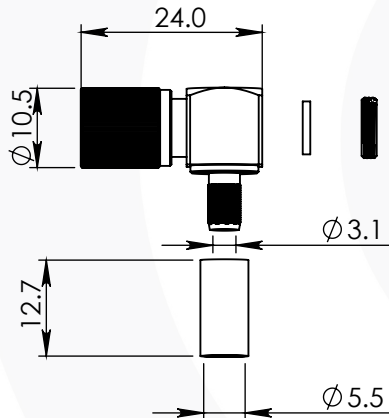


1.6 / 5.6 RIGHT ANGLE PLUG RA7000 53-105-B6-BF



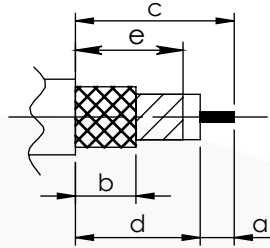
images for illustration purposes only



Suitable for Cables:

RA7000

Stripping Dimensions



a = 2.0 mm
b = 8.0 mm
c = 16.0 mm
d = 14.0 mm
e = 12.0 mm *
*FOIL

Assembly Procedure:

Tooling

Centre Contact: Solder

Tool No: Not Applicable

Crimp Sleeve: Hex 5.18mm A/F

Tool No: HTS-43 or VQ Die Set

Alignment Tool: Not Applicable

Extraction: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP40

Electrical Specification

Impedance: 75 Ohm

Frequency: 0-2 GHz

Dielectric W/V: 1500 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 27 N min

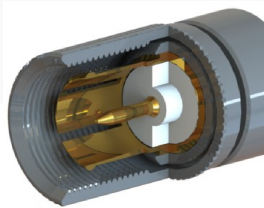
Cable Retention: 150 N min

Mating cycles: 250

Weight: 4.13 g

Connector Interface

image for illustration purposes only



7	CAP	BRASS	NICKEL
6	OUTER CONTACT	PHOS. BRONZE	GOLD
5	CRIMP TUBE	BRASS	NICKEL
4	CENTRE CONTACT	BRASS	GOLD
3	BODY	BRASS	NICKEL
2	INSULATOR	PTFE	N/A
1	COUPLING NUT	BRASS	NICKEL
ITEM	DESCRIPTION	MATERIAL	PLATING

A4

SHEET 1 OF 1

DIMENSIONS ARE IN MILLIMETRES

REVISION : A00

NAME

SIGNATURE

DATE

ISSUE : 1

DRAWN

IG

04/08/2011

CHK'D

GE

11/08/2011

APPV'D

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

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