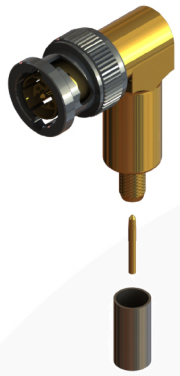
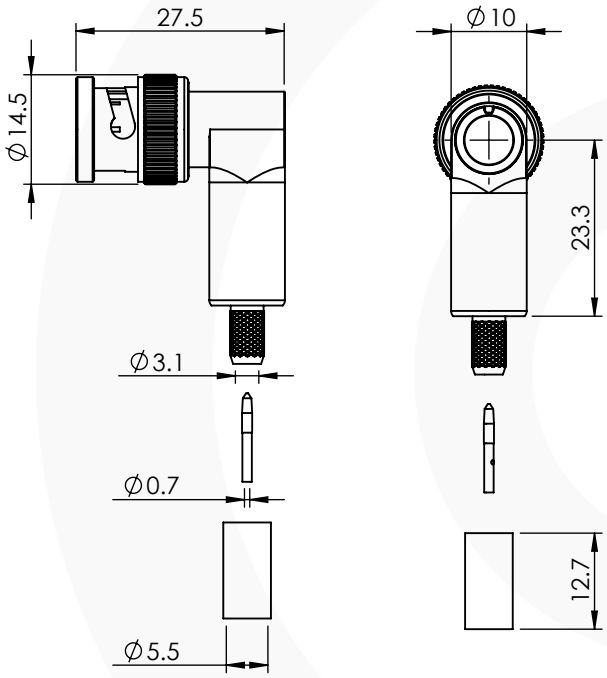
PRODUCT DATASHEET

BNC RIGHT ANGLE CRIMP / CRIMP PLUG

10-104-W126-EF



images for illustration purposes only



ITEM	DESCRIPTION	MATERIAL	PLATING
8	MALE CONTACT	BRASS	GOLD
7	WASHERS	SK5	NICKEL
6	COUPLING NUT	BRASS	BLACK NICKEL
5	GASKET	SILICONE	N/A
4	CRIMP SLEEVE	BRASS	NICKEL
3	INSULATOR	PTFE	N/A
2	CENTRE CONTACT	BERYLLIUM COPPER	GOLD
1	BODY	BRASS	GOLD

A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES	
REVISION :	A00		NAME	SIGNATURE	DATE
ISSUE :	1	DRAWN	GE		22/06/2018
		CHK'D	G.E.		23/06/2018
		APPV'D			

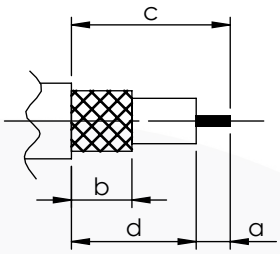
6-8 COLNE ROAD,
TWICKENHAM,
MIDDLESEX.
TW1 4JR

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.

Suitable for Cables:

(EF) Belden 1855A

Stripping Dimensions



a = 4.0 mm
b = 8.0 mm
c = 16.0 mm
d = 12.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP019

Tooling

Centre Contact: SQ 0.95mm A/F Tool No: 96-HTS-75A

Crimp Sleeve: Hex 5.41mm A/F Tool No: 96-HTS-75A

Alignment Tool: Not Applicable Extraction: 96-2208

Environmental Specification

Operating Temp: -55 to +155 Deg C.
IP Rating (Mated): IP 64

Electrical Specification

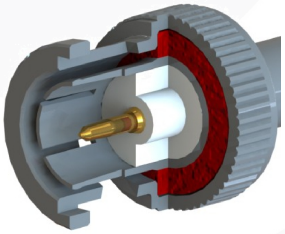
Impedance: 75 Ohm
Frequency: 0-12 GHz
Dielectric W/V: 1500 Veff
Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 15 N min
Cable Retention: 100 N min
Mating cycles: 500
Weight: 26.65 g

Connector Interface

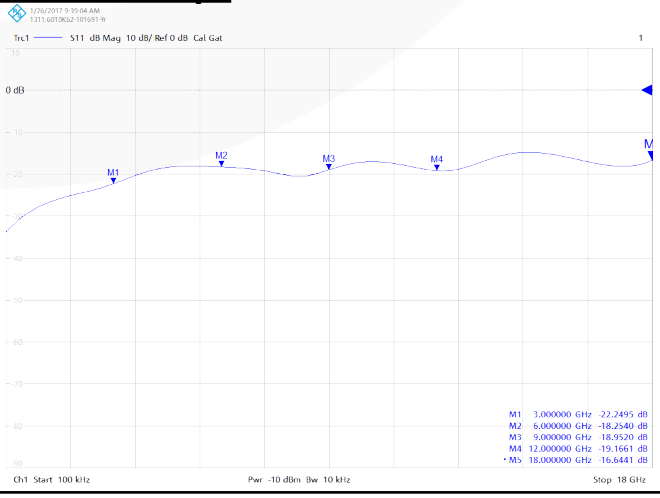
image for illustration purposes only



Performance

-22.25 dB @ 3.0 GHz
-18.25 dB @ 6.0 GHz
-18.95 dB @ 9.0 GHz
-19.17 dB @ 12.0 GHz

Return Loss Graph



Cad File: M:\Engineering Data\CAD Data\Drawings\Z - Match IT SERIES\DATA SHEETS\10-104-W126-EF

Model File: M:\Engineering Data\CAD Data\Solid Models\Z - Match IT SERIES\TOP LEVEL\BNC 10833

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