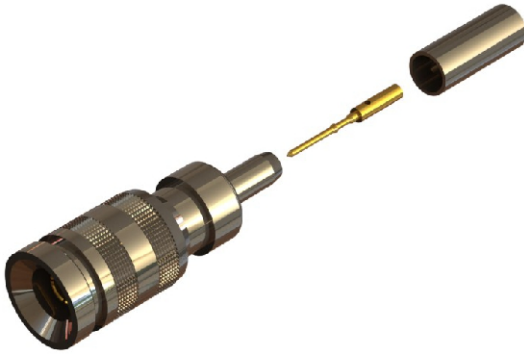
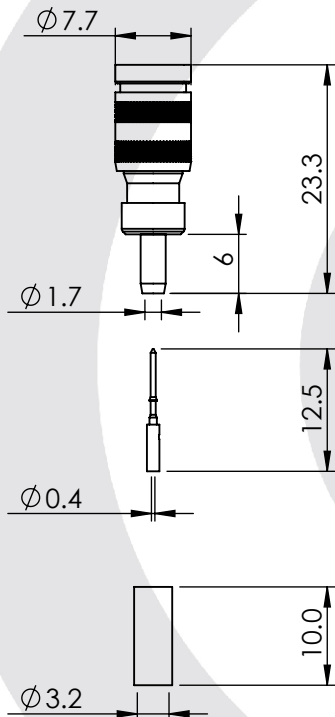


1.0/2.3 STRAIGHT CRIMP/CRIMP PLUG 52-005-B6-AB



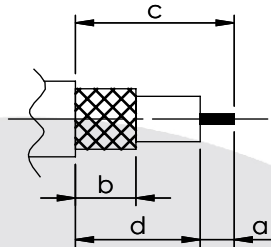
images for illustration purposes only



Suitable for Cables:

(AB) RG179, RG187, Belden 179DT

Stripping Dimensions



a = 3.5 mm
* b = 6.0 mm
c = 13.0 mm
d = 9.5 mm

* STRIP FOIL SCREEN TO DIM "b"

Assembly Procedure: AP038 (AFM8) or AP037 (HTS-43)

Tooling

Centre Contact: Indent or Square Crimp Tool No: DMC AFM8 (Indent) or HTS-43 (Sq)

Crimp Sleeve: Hex 3.25mm A/F Tool No: HTS-43

Alignment Tool: 100-1023 Extraction: 96-1023

Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

Electrical Specification

Impedance: 75 Ohm

Frequency: 0-4.5 GHz

Dielectric W/V: 750 Veff

Insulation res: 5000 M-Ohm

Mechanical Specification

Contact Retention: 10 N min

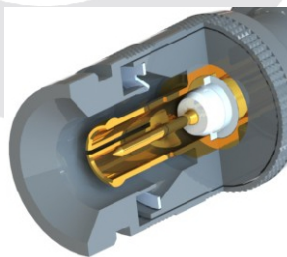
Cable Retention: 60 N min

Mating cycles: 500

Weight: 4.12 g

Connector Interface

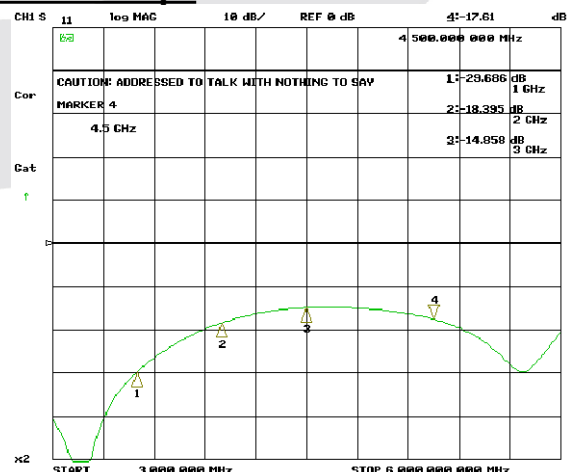
image for illustration purposes only



Performance

-29.69 dB @ 1.0 GHz
-18.39 dB @ 2.0 GHz
-14.86 dB @ 3.0 GHz
-17.61 dB @ 4.5 GHz

Return Loss Graph



ITEM	DESCRIPTION	MATERIAL	PLATING
8	REAR BODY	BRASS	NICKEL
7	OUTER CONTACT	BERYLLIUM COPPER	GOLD
6	CENTRE CONTACT	PHOSPHOR BRONZE	GOLD
5	SPRING	STAINLESS STEEL	NICKEL
4	CRIMP SLEEVE	BRASS	NICKEL
3	BODY	BRASS	NICKEL
2	INSULATOR	PTFE	N/A
1	COUPLING NUT	BRASS	NICKEL

A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES		
REVISION :	C00		NAME	SIGNATURE	DATE
ISSUE :	2		DRAWN	GE	18/07/2011
			CHK'D	IG	19/07/2011
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		APP'VD			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.