

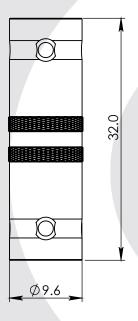
# **PRODUCT DATASHEET**

## **BNC STRAIGHT JACK TO JACK ADAPTOR**

10-500-D66



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3	CENTRE CONTAC	.T	PHOS. BRONZE		GOLD	
2	2 BODY		BRASS		GOLD	
1	INSULATOR		PTFE		N/A	
ITEM	DESCRIPTION	N	MATER	[AL	PLATING	
Α4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A00			NAME	SIGNATURE		DATE
		DRAWN	I IG			11/09/2014
ISSUE	: 0	CHK'D	GE			12/09/2014
6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR		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				

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

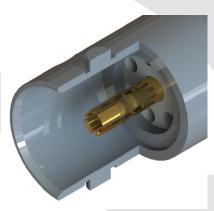
IP Rating (Mated): IP64

### **Electrical Specification** Mechanical Specification

Impedance: 75 Ohm Contact Retention: 10 N min

Frequency: 0 - 6 GHz Cable Retention: N/A Dielectric W/V: 1500 Veff Mating cycles: 250 5000 M-Ohm Weight: 7.44 g Insulation res:

#### **Connector Interface**



#### **Performance**

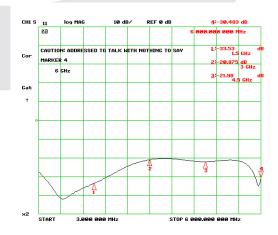
-33.53 dB @ 1.5 GHz

-20.87 dB @ 3.0 GHz

-21.98 dB @ 4.5 GHz

-30.48 dB @ 6.0 GHz

## **Return Loss Graph**



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