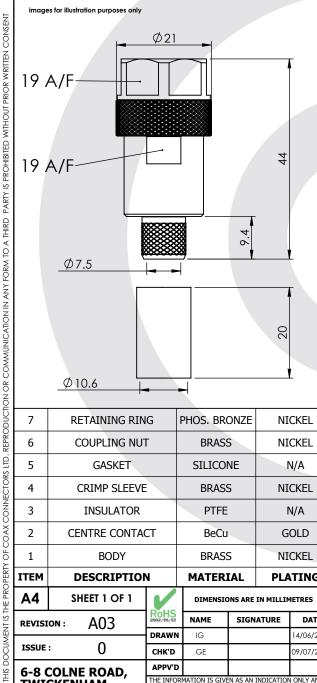


# **PRODUCT DATASHEET**

## N TYPE STRAIGHT **EASIFIT / CRIMP PLUG** 25-018-B3-DE





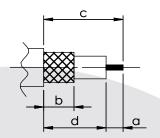
	7	RETAINING RING		PHOS. BRONZE		NICKEL	
	6	COUPLING NUT		BRASS		NICKEL	
	5	GASKET		SILICONE		N/A	
	4	CRIMP SLEEVE		BRASS		NICKEL	
	3	INSULATOR		PTFE		N/A	
	2	CENTRE CONTACT		BeCu		GOLD	
5	1	BODY		BRASS		NICKEL	
	ITEM	TEM DESCRIPTION		MATERIAL		PLATING	
	<b>A4</b>	SHEET 1 OF 1	/	DIMENSIONS ARE		IN MILLIMETRES	
2	REVISION: A03		ROHS 2002/95/EC	NAME	SIGNATURE		DATE
			DRAWN	I IG			14/06/2010
	ISSUE	: 0	CHK'D	GE			09/07/2010
	6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX.		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

#### **Suitable for Cables:**

(DE) LMR400, TZC50032, Belden 9913, RG8

#### **Stripping Dimensions**



a = 5.0 mmb = 10.0 mmc = 18.0 mm

d = 13.0 mm

\* CUT FOIL TO DIM. "b"

#### **Assembly Procedure:**

#### **Tooling**

Centre Contact: N/A

Tool No: N/A

Crimp Sleeve: HEX 10.9 A/F

Tool No: 336K

Alignment Tool: N/A

Extraction: N/A

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 65

#### **Electrical Specification**

Impedance: 50 Ohm Frequency: TBC GHz

Dielectric W/V: TBC Veff Insulation res: TBC M-Ohm

### **Mechanical Specification**

Contact Retention: 27 N min Cable Retention: 200 N min

Mating cycles: 500 Weight: 59.02 g

**Performance** 

#### **Connector Interface**

-43.19dB @ 1.0 GHz

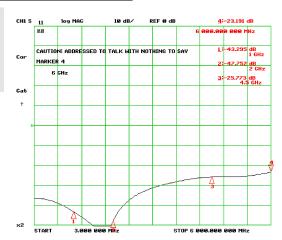
-47.7dB @ 2.0 GHz

-25.8dB @ 4.5 GHz

-23.2dB @ 6.0 GHz

#### **Return Loss Graph**

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