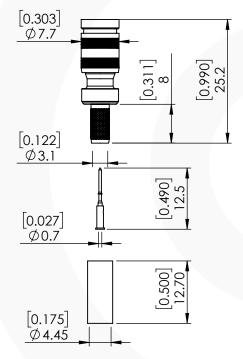


# **PRODUCT DATASHEET**

# **1.0/2.3 STRAIGHT** CRIMP/CRIMP PLUG 52-005-B6-EF1



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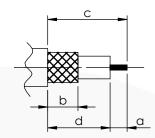
8	REAR BODY		BRASS		NICKEL	
7	OUTER CONTACT		BERYLLIUM COPPER		GOLD	
6	CENTRE CONTACT		BERYLLIUM COPPER		GOLD	
5	SPRING		STAINLESS STEEL		NICKEL	
4	CRIMP SLEEVE		BRASS		NICKEL	
3	BODY		BRASS		NICKEL	
2	INSULATOR		PTFE		N/A	
1	COUPLING NUT		BRASS		NICKEL	
ITEM	DESCRIPTION		MATERIAL		PLATING	
A4	SHEET 1 OF 1		DIMENSIONS ARE IN MILLIMETRES			
REVISION: A00			NAME	SIGNATURE		DATE
		DRAWN	G.E.			06/07/16
ISSUE	: 2	CHK'D	I.G.			06/07/16
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				

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:**

(EF) Belden 1855A

### **Stripping Dimensions**



a = 4.0 mm [0.1575"] mm\* b = 8.0 mm [0.3150"] mm c = 16.0 mm [0.6299"] mmd = 12.0 mm [0.4724"] mm

\* STRIP FOIL SCREEN TO

**Assembly Procedure:** AP026

## **Tooling**

Centre Contact: SQ 1.07 [0.0421"] A/Fool No: 96-HTS-77

Crimp Sleeve: Hex 4.52 [0.178"] A/Fool No: 96-HTS-77

Extraction: 96-1023 Alignment Tool: 100-1023

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

#### **Electrical Specification**

Impedance: 75 Ohm Frequency: 0-12 GHz

Dielectric W/V: 750 Veff

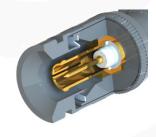
Insulation res: 5000 M-Ohm

#### **Mechanical Specification**

Contact Retention: 10 N min Cable Retention: 100 N min

Mating cycles: 500 Weight: 4.55 g

# **Connector Interface**



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