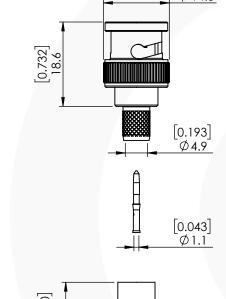


# **PRODUCT DATASHEET**

## **BNC STRAIGHT CRIMP/CRIMP PLUG** 10-005-B36-FC1





7	WASHERS		SK5		NICKEL	
6	COUPLING NUT		ZINC		NICKEL	
5	GASKET		SILICONE		N/A	
4	CRIMP SLEEVE		BRASS		NICKEL	
3	INSULATOR		PTFE		N/A	
2	CENTRE CONTACT		BRASS		GOLD	
1	BODY		BRASS		NICKEL	
ITEM	DESCRIPTION		MATERIAL		PLATING	
A4	SHEET 1 OF 1	/	DIMENSIONS ARE IN MILLIMETRES			
REVISION: A00		ROHS 2002/95/EC	NAME	SIGNATURE		DATE
		DRAWN	GF			15/06/2016

CHK'D

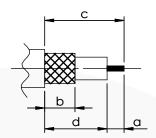
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[0.283] $\phi$ 7.2

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

(FC) Belden 1694A, Belden 1694F, Draka 1.0/4.8 A/F, Bryant BD SD11, Image 1000, Conducfil 13653, Percon VK7, VK77

#### Stripping Dimensions



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

\* CUT FOIL TO DIM. "b"

#### **Assembly Procedure:** AP001

#### **Tooling**

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

Crimp Sleeve: HEX 7.06 [0.278"] A/F Tool No: 96-HTS-77

Alignment Tool: Not Applicable Extraction: 96-2208

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 64

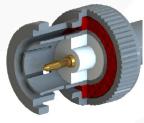
#### **Electrical Specification**

**Mechanical Specification** Impedance: 75 Ohm Contact Retention: 10 N min

Frequency: 0-4.5 GHz

Dielectric W/V: 1500 Veff Insulation res: 5000 M-Ohm Cable Retention: 200 N min Mating cycles: 500 Weight: 12.29 g

### **Connector Interface**



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ISSUE:

**TW1 4JR** 

2013.

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