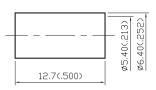
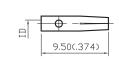


PART NO.

MC23566

REVISIONS								
ECN#	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	1.0	RELEASED	AB	16/05/12	ER	16/05/12	ER	16/05/12





Dimensions: Millimetres (Inchs)

# 29±0.5(1.142±.020) (1.156) (1.16) (1.17) (1.18) (1

Stripping Dimension

12.5(.492)

# Features:

### Electrical

Frequency Range : DC-4 GHz Nominal Impedance :  $50\Omega$ 

Working Voltage : 500Volts Max. Proof Voltage : 1,500Volts

### Materials

Bodies : Brass Per JIS-C3604
Centre Contact : Brass Per JIS-C3604
Insulation : PTFE Per ASTM D1457

and ASTM D1710

RoHS

Compliant

Crimp Ferrule : Brass Per JIS-C2700

### Mechanical

For use with RG58U or similar style cable

Cable Attachment : Outer - Crimp,

Inner - Solder/Crimp : Contact - 1.8(.071)

Crimp Size Required : Contact - 1.8(.071)

HEX. Crimp tool

Ferrule - 5.5(.216) HEX.

Crimp tool

### **Environmental**

Operating Temperature Range : -20°C to +80°C

# **Finishes and Others**

Description	Material	Qty.	Finish	
Centre Contact I	Brass	1	Gold	
Crimp Ferrule	Brass	1	Nickel	
Insulation I	PTFE	1	None	
Chassis	Brass	1	Nickel 100µ" min	
Body I	Brass	1	Nickel 100µ" min	
Centre Contact II	Brass	1	Gold	
Body II	Brass	1	Nickel 100µ" min	
Washer I	Brass	1	Nickel	
Spring Washer	SK-5	1	Nickel	
Washer II	Brass	1	Nickel	
Gasket	Rubber	1	Red	
Shell	Zinc	1	Nickel	
Insulation II	PTFE	1	None	

## **Part Number Table**

Description	Part Number		
BNC Right Angle Plug Crimp	MC23566		

www.element14.com www.farnell.com www.newark.com

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED,
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DRAWN BY:	DATE:		
AB	16/05/12		
CHECKED BY:	DATE:		
ER	16/05/12		
APPROVED BY:	DATE:		
ER	16/05/12		

Ξ:	DRAWING TITLE:						
′12	BNC Right Angle Plug Crimp						
≣:	SIZE DWG NO.			ELECTR	REV		
′12	A4	MC23566-0	MC	1.1			
<u>=</u> : ′12	SCAL	E: NTS	U.O.M.: mm (inch)		SHEET: 1 of	1	