



PART NO.

VBA112

## REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	CHE	28/5/12	SID	28/5/12		11/6/12

## Specifications:

## Mechanical Characteristics

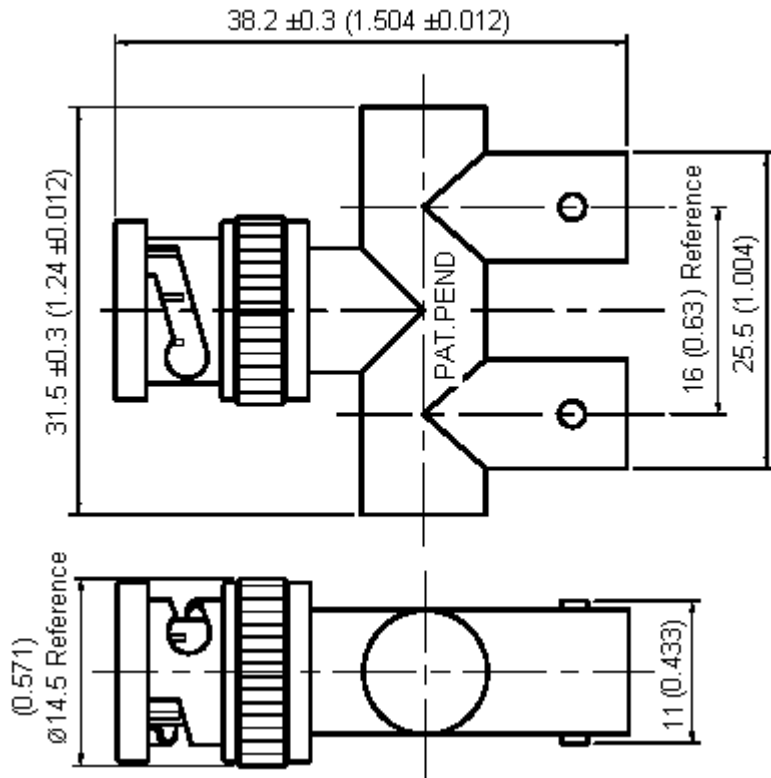
Mating / Unmating : 500 cycles

## Electrical Characteristics

Nominal Impedance : 50  $\Omega$   
Frequency Range : 0 - 1 GHz  
Operating Voltage : 500 V<sub>RMS</sub>  
Maximum Contact Resistance : 3 m $\Omega$  (gold)  
Dielectric Withstanding Voltage : 1,500 V<sub>RMS</sub>  
Minimum Insulation Resistance : 5,000 M $\Omega$

## Environmental Characteristics

Temperature Range : -50°C to +85°C  
Thermal Shock : MIL-STD-1344, method 1033, condition A  
Salt Spray : MIL-STD-1344, method 1001, condition B  
Physical Shock : MIL-STD-1344, method 2004, condition G  
Humidity : MIL-STD-1344, method 1002, procedure B (Type 2)



Dimensions : Millimetres (Inches)

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DATE:

11/06/12

DRAWING TITLE:

**BNC Adapter**SIZE  
**A**

DWG NO.

**M10000332**ELECTRONIC FILE  
**23029\_DWG**REV  
**A**

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 2



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## Specification Table

Number	Description	Material	Part Number
1	Body	100 µ Inches Minimum Nickel Plating Over Zinc Alloy	VBA112
2	Coupling Nut		
3	Outer Contact	Nickel Plating Over Copper Strip	
4	Male Contact	Gold Plating Over Brass	
5	Female Contact	Gold Plating Over High Strength Copper	
6	Retention Washer	Nickel Plating Over Copper Strip	
7	Insulators	Polypropylene	
8	Spring Washer	Beryllium Copper	
9	Gasket	Silicon Rubber	
10	Spacer	Teflon	

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[www.farnell.com](http://www.farnell.com)  
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SHEET: 2 OF 2