

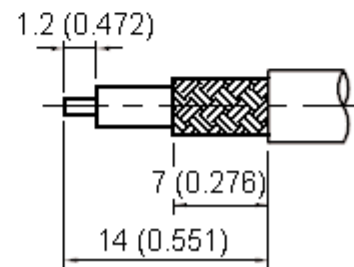
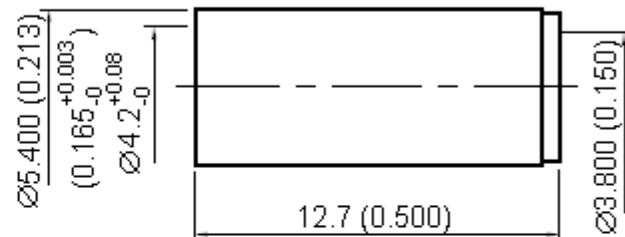
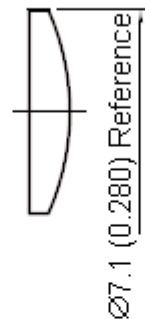
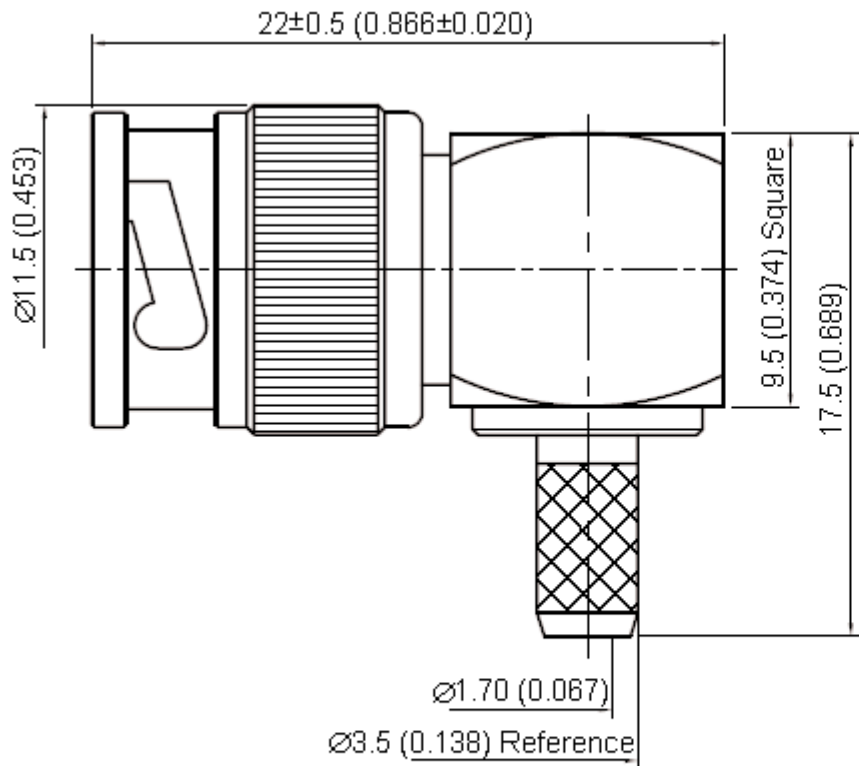


PART NO.

56-04N-TGN

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sumana	01/2/08	Suresh	01/2/08	G. C	15/2/08



Dimensions : Millimetres (Inches)

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TOLERANCES:

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DRAWN BY:	DATE:
Sumana	01/02/08
CHECKED BY:	DATE:
Suresh	01/02/08
APPROVED BY:	DATE:
G.Cook	15/02/08

DRAWING TITLE:

Mini BNC Right Angle Plug - 50 Ohm

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000709	56-04N-TGN_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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56-04N-TGN

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**Specifications:**

**Electrical:**

Frequency Range : DC-2GHz.  
 Nominal Impedance : 75Ohms.  
 Maximum Working Voltage : 400V.  
 Proof Voltage : 1000V.  
 Maximum VSWR : 1.1 at 750MHz.  
 1.16 at 1GHz.

**Materials:**

Bodies : Brass per JIS-C3604.  
 Centre Contact : Brass per JIS-C3604.  
 Insulation : Teflon per ASTM D1457 and ASTM D1710.  
 Crimp Ferrule : Brass per JIS-C3604.

**Mechanical:**

For use with 179BU or similar style cable.  
 Minimum Cable Retention : 15lbs.  
 Crimp Size Required : Contact: Solder.  
 Ferrule: 4.68(0.184) Hex Crimp Tool.

**Environmental:**

Operating Temperature Range : -40°C to +85°C

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**DRAWN BY:**

Sumana

**CHECKED BY:**

Suresh

**APPROVED BY:**

G.Cook

**DATE:**

01/02/08

**DATE:**

01/02/08

**DATE:**

15/02/08

**DRAWING TITLE:**

**Mini BNC Right Angle Plug - 50 Ohm**

SIZE  
**A**

**DWG NO.**

**M10000709**

**ELECTRONIC FILE  
56-04N-TGN\_DWG**

**REV  
A**

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 2 OF 3



PART NO.

56-04N-TGN

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sumana	01/2/08	Suresh	01/2/08	G. C	15/2/08

Specification Table

Number	Description	Material	Finish	Part Number
1	Shell	Brass	Nickel 100µ" Minimum	56-04N-TGN
2	Body			
3	Gasket	Silicone	Red	
4	Washer	Brass	Nickel 100µ" Minimum	
5	Spring Washer	SK-5		
6	Washer	Brass		
7	Insulation	Teflon	None	
8	Centre Contact	Brass	Gold	
9	Chassis		Nickel 100µ" Minimum	
10	Cap			
11	Crimp Ferrule			

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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G.Cook	15/02/08

<b>DRAWING TITLE:</b>			
<b>Mini BNC Right Angle Plug - 50 Ohm</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
<b>A</b>	<b>M10000709</b>	<b>56-04N-TGN_DWG</b>	<b>A</b>
<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	<b>SHEET: 3 OF 3</b>