

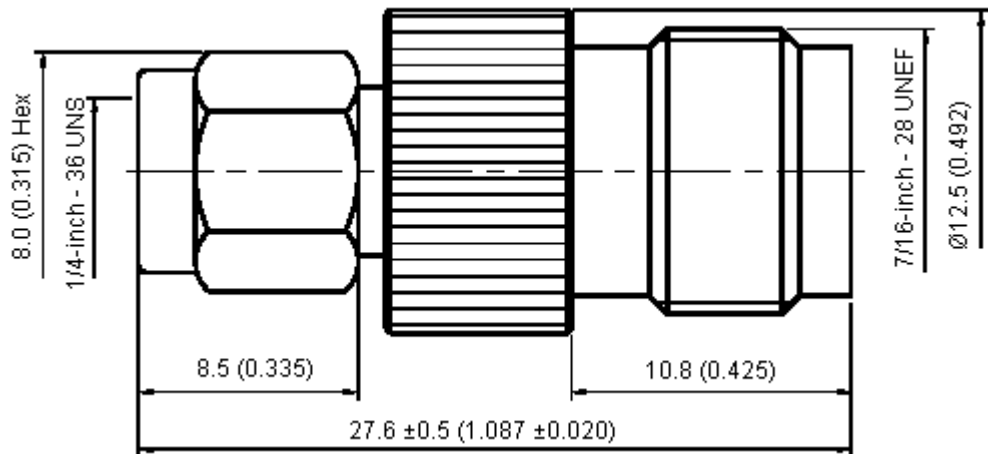


PART NO.

19-31-3 TGN

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Jagan	22/10/09	Sreejesh	22/10/09	Farnell	05/11/09



Dimensions : Millimetres (Inches)

**Specifications:**

**Electrical:**

- Frequency Range : 11 GHz.
- Nominal Impedance : 50 ohms.
- Maximum Working Voltage : 500V
- Proof Voltage : 1000V
- Maximum VSWR : 1.12 at 3 GHz.  
: 1.16 at 11 GHz.

**Materials:**

- Bodies : Brass per JIS-C3604.
- Centre Contact : Beryllium copper per ASTM B196 UNS C17300
- Insulation : PTFE per ASTM D1457 and ASTM D1710.

**Mechanical:**

- Interface in accordance with : MIL-STD-348A.

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<b>DRAWN BY:</b>	<b>DATE:</b>
Jagan	22/10/09
<b>CHECKED BY:</b>	<b>DATE:</b>
Sreejesh	22/10/09
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	05/11/09

**DRAWING TITLE:**

Adaptor, SMA Plug - TNC Jack

<b>SIZE</b> A	<b>DWG NO.</b> M10002409	<b>ELECTRONIC FILE</b> 1169568-DWG	<b>REV</b> A
<b>SCALE:</b> NTS		<b>U.O.M.:</b> mm (Inches)	<b>SHEET:</b> 1 OF 2



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Specification Table

Number	Description	Material	Finish	Part Number
1	Shell	Brass	Nickel 100μ" Minimum	19-31-3 TGN
2	Gasket	Silicone	Red	
3	Washer	Stainless Stele	None	
4	Body I	Brass	Nickel 100μ" Minimum	
5	Body II			
6	Center Contact	Beryllium Copper	Gold 30μ" Minimum	
7	Insulation	PTFE	None	

<http://www.farnell.com>

<http://www.newark.com>

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

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<b>DRAWING TITLE:</b>			
<b>Adaptor, SMA Plug - TNC Jack</b>			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
<b>A</b>	<b>M10002409</b>	<b>1169568-DWG</b>	<b>A</b>
<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	<b>SHEET: 2 OF 2</b>