

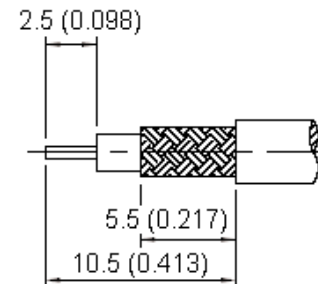
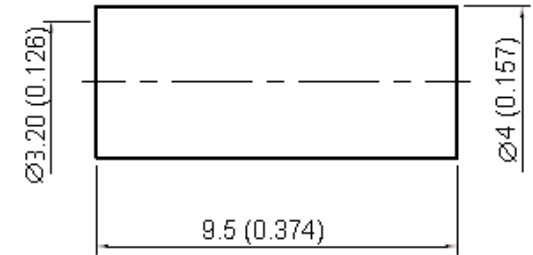
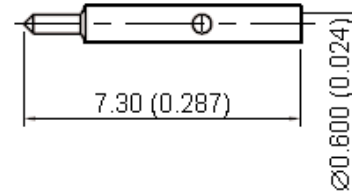
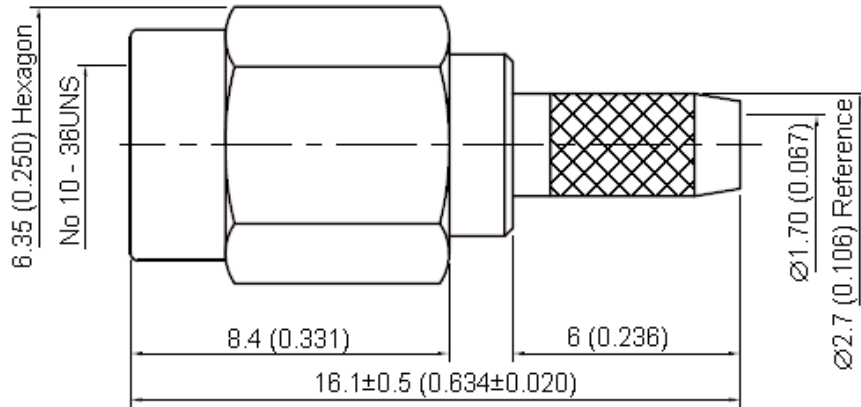


PART NO.

49-03L-TGG

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



Stripping Dimension

Dimensions : Millimetres (Inches)

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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:

Straight Crimp Plug - SSMA

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000696	49-03L-TGG_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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**Specifications:**

**Electrical:**

Frequency Range : DC-3GHz.  
 Nominal Impedance : 50Ohms.  
 Maximum Working Voltage : 250V.  
 Proof Voltage : 750V.  
 Maximum VSWR : 1.29 at 3GHz.

**Materials:**

Bodies : Brass per JIS-C3604.  
 Centre Contact : Beryllium Copper per ASTM B196 UNS 17300.  
 Insulation : PTFE per ASTM D1457 and ASTM D1710.  
 Crimp Ferrule : Brass per JIS-C2700.

**Mechanical:**

Interface in accordance with MIL-STD-348A.  
 For use with RG316 or similar style cable.  
 Cable Attachmet : Outer: Crimp, Inner: Crimp  
 Crimp Size Required : Contact: 0.63(0.025) Hex Crimp Tool.  
 Ferrule: 3.5(0.138) Hex Crimp Tool.

**Environmental:**

Operating Temperature Range : -65°C to +165°C

**Specification Table**

Number	Description	Material	Finish	Part Number
1	Shell	Stainless Steel	Gold 3μ" Minimum	49-03L-TGG
2	O-Ring	Silicone	None	
3	Washer	Stainless Steel	Gold 3μ" Minimum	
4	Body			
5	Insulation	PTFE	None	
6	Centre Contact	Beryllium Copper	Gold 50μ" Minimum	
7	Crimp Ferrule	Brass	Gold	

<http://www.farnell.com>  
<http://www.newark.com>  
<http://www.cpc.co.uk>

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	Sumana	01/02/08				
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	Suresh	01/02/08				
	<b>APPROVED BY:</b>	<b>DATE:</b>	<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	
G.Cook	15/02/08					