

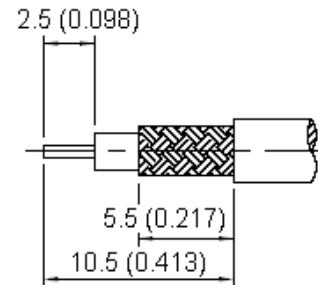
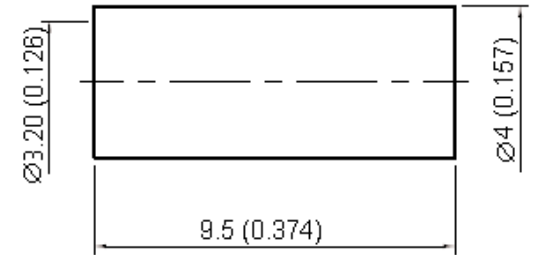
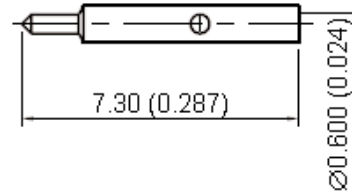
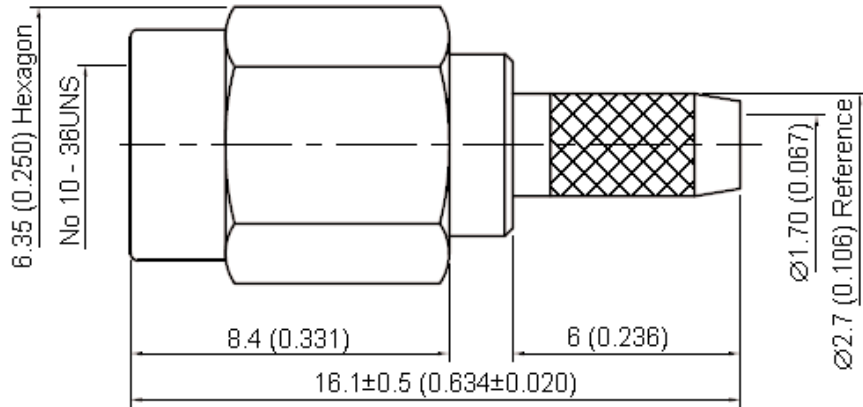


PART NO.

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 A	DWG NO. M10000696	ELECTRONIC FILE 49-03L-TGG_DWG	REV 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 : Teflon 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	Teflon	None	
6	Centre Contact	Beryllium Copper	Gold 50μ" Minimum	
7	Crimp Ferrule	Brass	Gold	

<http://www.farnell.com>
<http://www.newark.com>
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	Suresh	01/02/08					
	APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 2 OF 2
G.Cook	15/02/08						