

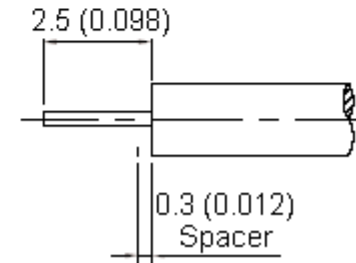
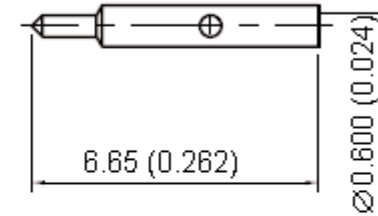
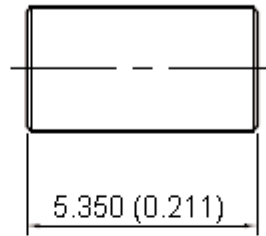
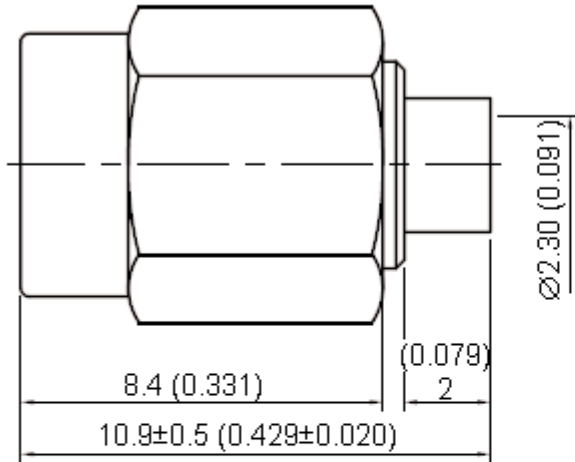


PART NO.

49-03V-2-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 Plug - SSMA

SIZE A	DWG NO. M10000697	ELECTRONIC FILE 49-03V-2-TGG_DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 2	



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Specifications:

Electrical:

Frequency Range : DC-38GHz.
 Nominal Impedance : 50Ohms.
 Maximum Working Voltage : 250V.
 Proof Voltage : 750V.
 Maximum VSWR : 1.25 at 18GHz.

Materials:

Bodies : Stainless Steel per JIS SUS 303CU.
 Centre Contact : Beryllium Copper per ASTM B196 UNS 17300.
 Insulation : PTFE per ASTM D1457 and ASTM D1710.

Mechanical:

Interface in accordance with MIL-STD-348A.
 For use with RG405 or similar style cable.
 Cable Attachmet : Outer: Solder, Inner: Solder

Environmental:

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

Specification Table

Number	Description	Material	Finish	Part Number
1	Shell	Stainless Steel	Gold 3μ" Minimum	49-03V-2-TGG
2	Gasket	Silicone	Red	
3	Washer	Stainless Steel	None	
4	Body		Gold 3μ" Minimum	
5	Insulation	PTFE	None	
6	Centre Contact	Beryllium Copper	Gold 50μ" Minimum	

<http://www.farnell.com>

<http://www.newark.com>

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Straight Plug - SSMA

SIZE A	DWG NO. M10000697	ELECTRONIC FILE 49-03V-2-TGG_DWG	REV A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2