

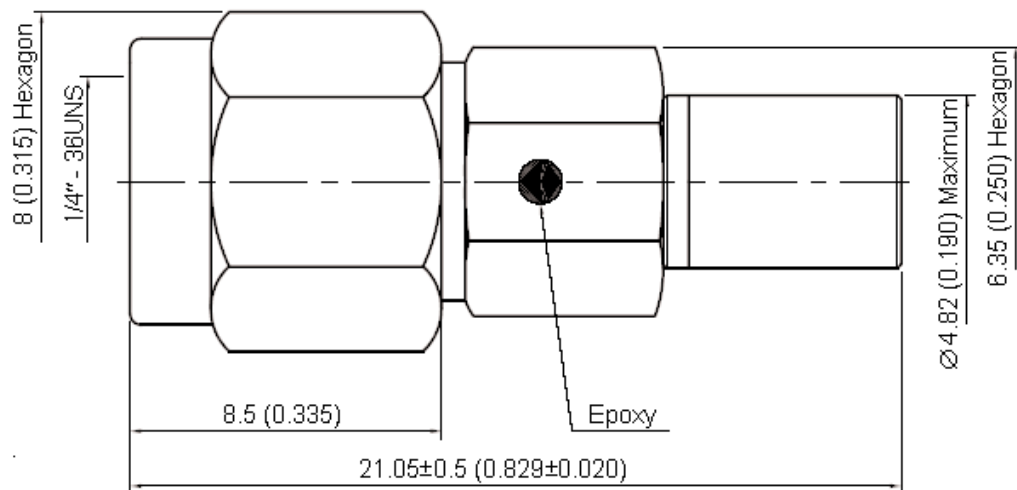


PART NO.

46-19-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



Dimensions : Millimetres (Inches)

Specifications:

Electrical:

Frequency Range : DC-4GHz.
 Nominal Impedance : 50Ohms.
 Maximum Working Voltage : 250V.
 Proof Voltage : 500V.
 Maximum VSWR : 1.3.

Materials:

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

Mechanical:

Interface in accordance with MIL-STD-348A.

Environmental:

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

Specification Table

Number	Description	Material	Finish	Part Number
1	Shell I	Brass	Gold 3µ" Minimum	46-19-TGG
2	Gasket	Silicone	Red	
3	Washer	Stainless Steel	None	
4	Body	Brass	Gold 3µ" Minimum	
5	Centre Contact	Beryllium Copper	Gold 50µ" Minimum	
6	Insulation	Teflon	None	
7	Chassis	Beryllium Copper	Gold 3µ" Minimum	
8	Shell II	Brass		

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

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

DRAWING TITLE:

Adapter - SMA Plug SSMB Plug

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000695	46-19-TGG_DWG	A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 1	