

**SMC Plug (Male) Termination (Load) 1 Watts To 10 GHz, 1.3 VSWR**
**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		10	GHz
Impedance		50		Ohms
VSWR			1.3:1	
Input Power (CW)			1	Watt


**Mechanical Specifications**

Size	
Length	0.504 in [12.8 mm]
Width	0.236 in [5.99 mm]
Weight	0.005 lbs [2.27 g]

**Configuration**

Connector	SMC Plug
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**Material Specifications**

Description	Material	Plating
Connector 1 Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Gold

**Environmental Specifications**

Temperature	
Operating Range	-45 to +120 deg C

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**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

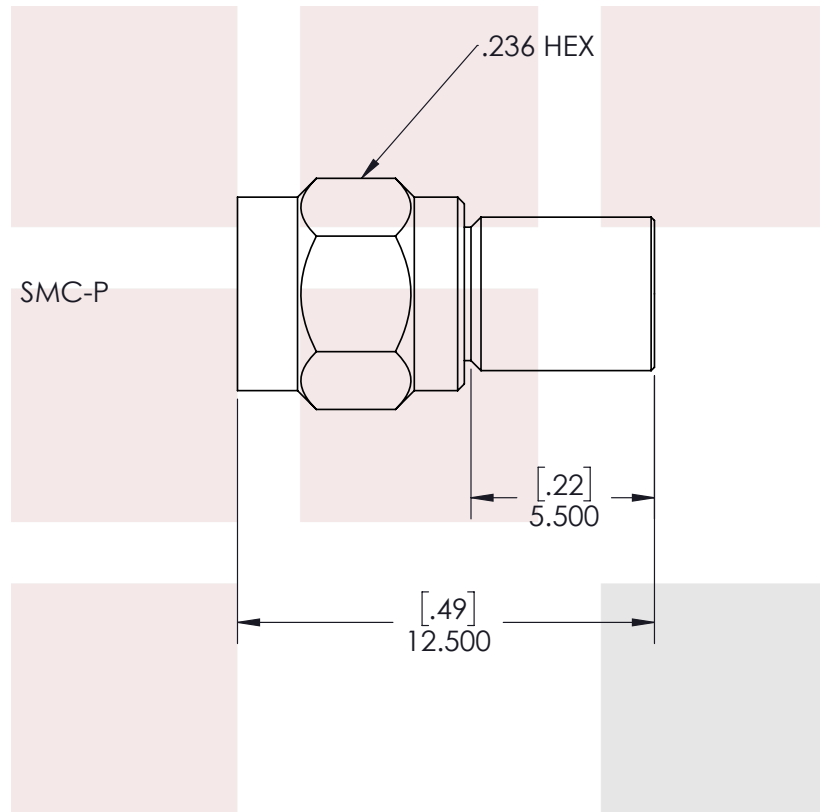
Notes:

SMC Plug (Male) Termination (Load) 1 Watts To 10 GHz, 1.3 VSWR from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMC Plug \(Male\) Termination \(Load\) 1 Watts To 10 GHz, 1.3 VSWR ST3923](#)

URL: <https://www.fairviewmicrowave.com/rf-load-1-watts-10-ghz-smc-plug-st3923-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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TITLE  
SMC Plug (Male) Termination (Load) 1 Watts To 10 GHz, 1.3 VSWR

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

TOLERANCES:		CABLE LENGTH (L) TOLERANCES:	
X = ± 2 [ 5.08]	FRACTIONS ± 1/32	L ≤ 12 [305] = +1 [25] / -0	
.XX = ± 0.02 [ .51]	ANGLES ± 1°	12 [305] < L ≤ 60 [1524] = +2 [51] / -0	
.XXX = ± 0.005 [ .13]		60 [1524] < L ≤ 120 [3048] = +4 [102] / -0	
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0	
		300 [7620] < L = +5%L / -0	

THIRD-ANGLE PROJECTION  
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SHEET 1 OF 1

SCALE N/A

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SIZE A	CAGE CODE 3FKR5	DRAWN BY PD	ITEM NO. ST3923	REV B
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T-Rev.D