

RF Load 2 Watts To 18 GHz TNC Male

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
Impedance			50	Ohms
VSWR			1.5:1	
Input Power			2	Watts

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 12.4	12.4 to 18				GHz
VSWR	1.25:1	1.5:1				

Mechanical Specifications

Temperature

Operating Range

-55 to +125 deg C

Size

Length

1.1 in [27.94 mm]

Width/Dia.

0.63 in [16 mm]

Weight

0.04938 lbs [22.4 g]

Connector

Type

TNC Male

Inner Conductor Material and Plating

Brass, Gold

Coupling Nut Material and Plating

Brass, Ternary Alloy

Body Material and Plating

Brass, Ternary Alloy

Dielectric Type

PTFE

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

Plotted and Other Data

Notes:

- Values at 25 °C, sea level

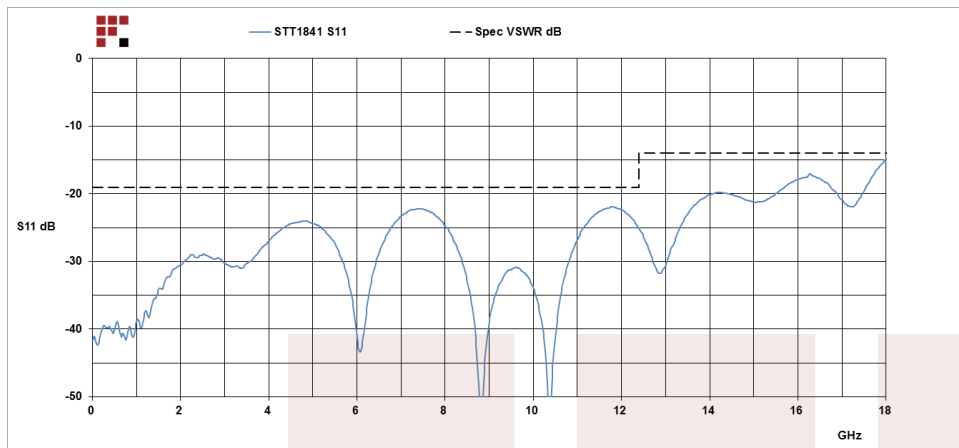


Features:

- Connector: TNC Male
- Connection Method: Standard
- Body Style: Straight

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Typical Performance Data

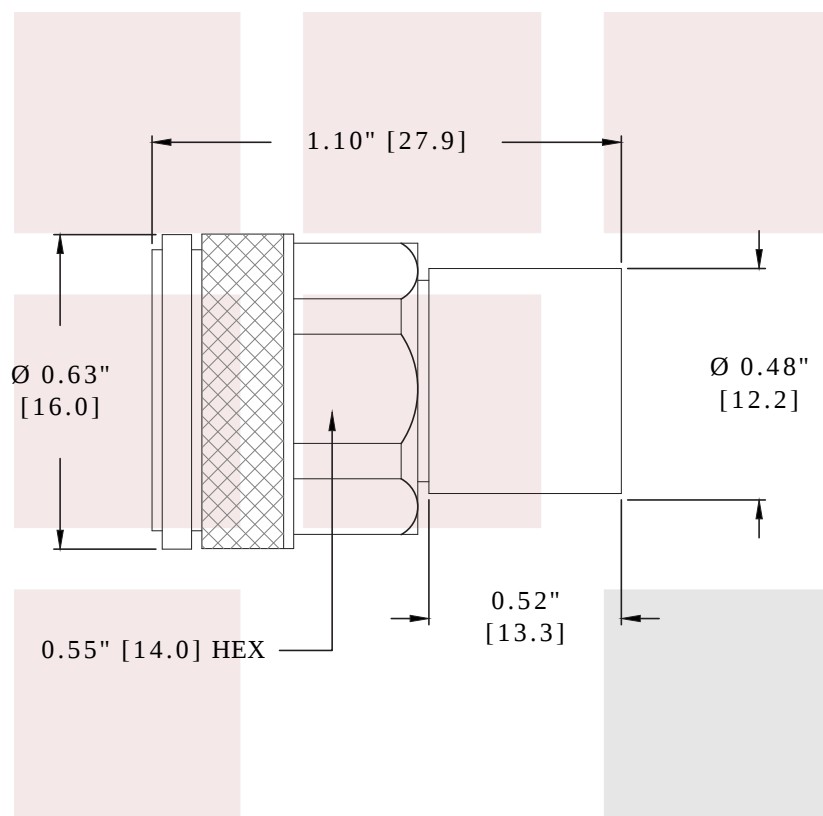


RF Load 2 Watts To 18 GHz TNC Male from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RF Load 2 Watts To 18 GHz TNC Male STT1841](#)

URL: <http://www.fairviewmicrowave.com/rf-load-2-watts-18-ghz-tnc-male-stt1841-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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NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

TITLE
RF Load 2 Watts To 18 GHz TNC Male

DWG NO
STT1841

CAGE CODE
3FKR5

CAD FILE 072815

SHEET

SCALE N/A

SIZE A

5568