

**RF Load 1 Watts Low Power To 65 GHz With Chain
 Passivated Stainless Steel 1.85mm Male**

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		65	GHz
Impedance			50	Ohms
VSWR			1.45:1	
Input Power			1	Watts

* Values at 25°C, sea level

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Range	DC to 18	18 to 40	40 to 65			GHz
VSWR	1.2:1	1.3:1	1.45:1			

Mechanical Specifications

Temperature

Operating Range -55 to +100 deg C

Size

Length 0.61 in [15.49 mm]
 Width/Dia. 0.31 in [7.87 mm]

Connector

Type 1.85mm Male
 Inner Conductor Material and Plating Beryllium Copper, Gold
 Inner Conductor Plating Specification MIL-PRF-39012
 Coupling Nut Material and Plating Passivated Stainless Steel
 Hex Size 16-May Inch
 Torque 8 in-lbs [0.9 Nm]
 Body Material and Plating Passivated Stainless Steel



Features:

- Connector: 1.85mm Male
- Heat Sink: Passivated Stainless Steel
- Connection Method: Standard
- Body Style: Straight

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

Plotted and Other Data

Notes:

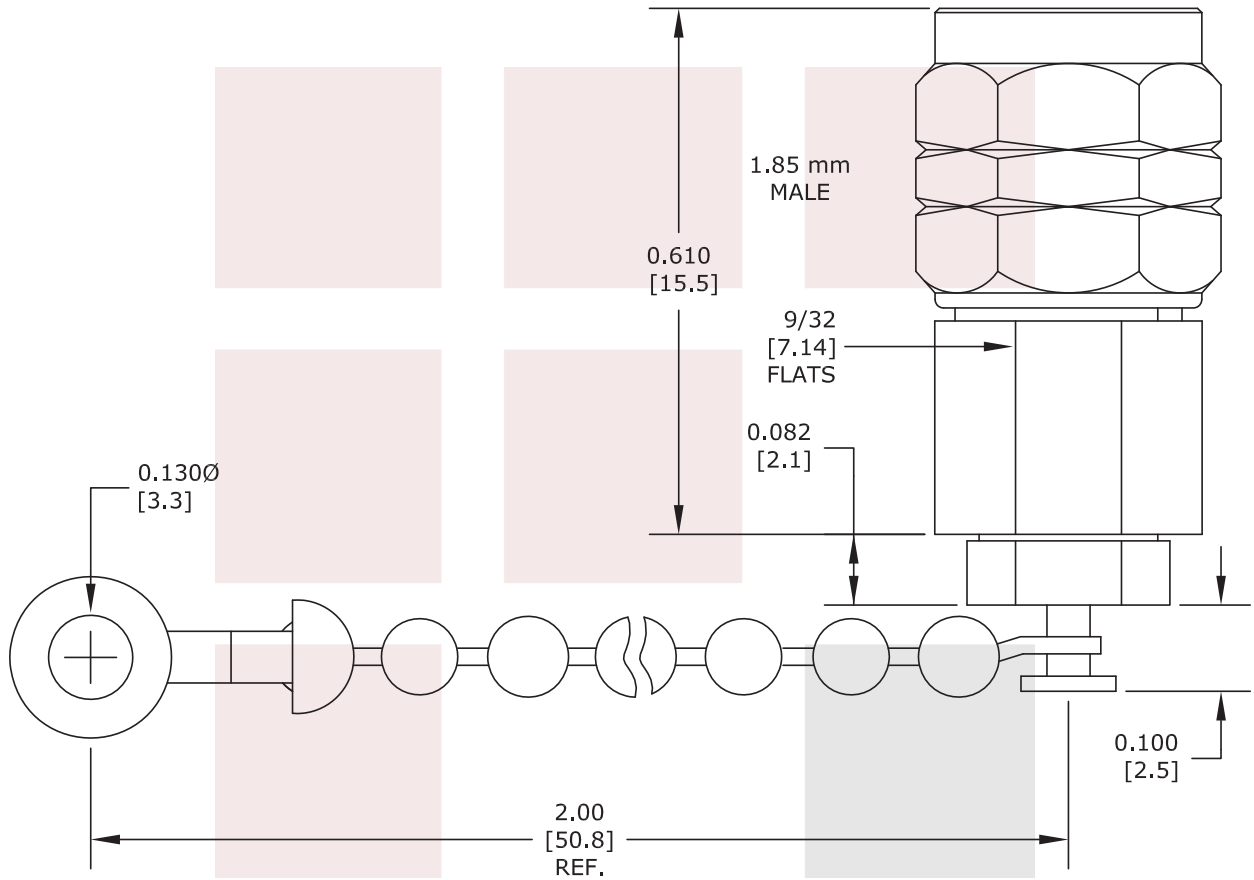
- Values at 25 °C, sea level

RF Load 1 Watts Low Power To 65 GHz With Chain Passivated Stainless Steel 1.85mm 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 1 Watts Low Power To 65 GHz With Chain Passivated Stainless Steel 1.85mm Male ST6510C](#)

URL: <http://www.fairviewmicrowave.com/rf-load-1-watts-65-ghz-chain-1.85mm-male-st6510c-p.aspx>

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TITLE RF Load 1 Watts Low Power To 65 GHz With Chain Passivated Stainless Steel 1.85mm Male		DWG NO ST6510C		CAGE CODE 3FKR5	
CAD FILE	080814	SHEET	SCALE	N/A	SIZE A 2233