



1 Watt RF Load With Chain Up To 65 GHz With 1.85mm Male Input Passivated Stainless Steel

TECHNICAL DATA SHEET

PE6236

Configuration

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

Electrical Specifications (Values at 25°C, sea level)

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		65	GHz
Impedance		50		Ohms
VSWR			1.45:1	
Input Power			1	Watts

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
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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	5/16 Inch
Torque	8 in-lbs [0.9 Nm]
Body Material and Plating	Passivated Stainless Steel

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1 Watt RF Load With Chain Up To 65 GHz With 1.85mm Male Input Passivated Stainless Steel PE6236](#)



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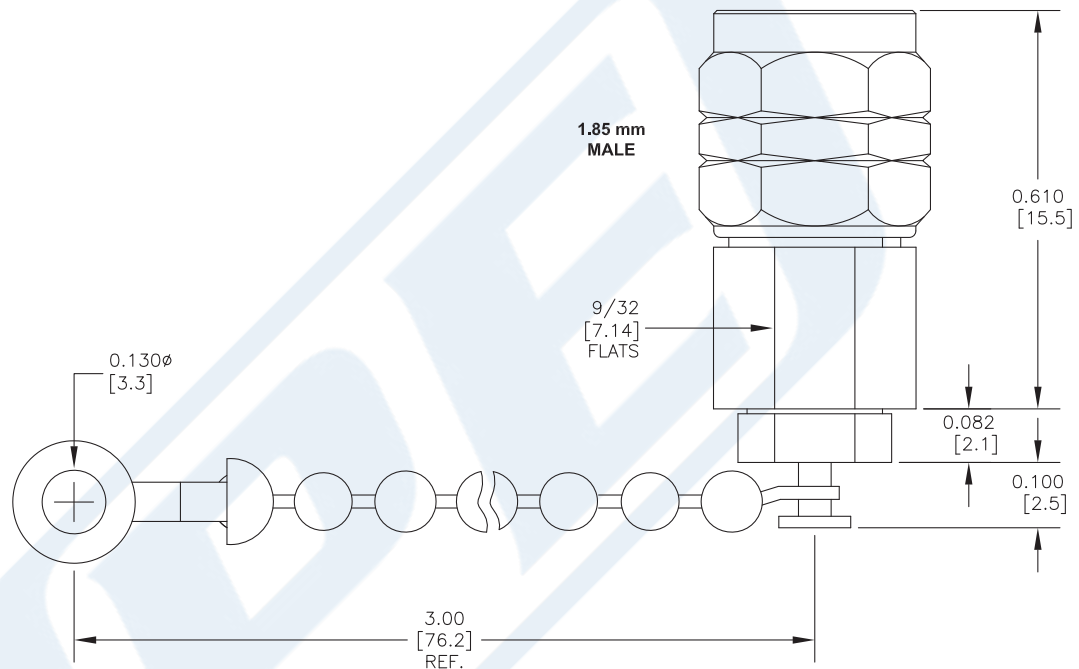
PE6236

Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Outline Drawing



1 Watt RF Load With Chain Up To 65 GHz With 1.85mm Male Input Passivated Stainless Steel from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1 Watt RF Load With Chain Up To 65 GHz With 1.85mm Male Input Passivated Stainless Steel PE6236](http://www.pasternack.com/1-watts-1.85mm-male-rf-load-up-to-65-ghz-pe6236-p.aspx)

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