



5 Watt RF Load Up to 7 GHz with 7/16 DIN  
Female Tri-Metal Plated Brass

RF Terminations Technical Data Sheet

PE6139

**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		7	GHz
Impedance		50		Ohms
Input Power (CW)			5	Watts

**Performance by Frequency**

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 1	1 to 2	2 to 7			GHz
VSWR, Typ	1.1:1	1.15:1	1.25:1			

**Mechanical Specifications**

**Size**

Length	1.82 in [46.23 mm]
Width	1.14 in [28.96 mm]
Weight	0.275 lbs [124.74 g]

**Configuration**

Connector	7/16 DIN Female
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**Material Specifications**

Description	Material	Plating
Connector 1 Contact		Tri-Metal
Insulation	PTFE	
Body	Brass	Tri-Metal
Housing	Brass	Tri-Metal

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

**Plotted and Other Data**

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [5 Watt RF Load Up to 7 GHz with 7/16 DIN Female Tri-Metal Plated Brass PE6139](#)



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5 Watt RF Load Up to 7 GHz with 7/16 DIN Female Tri-Metal Plated Brass 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.

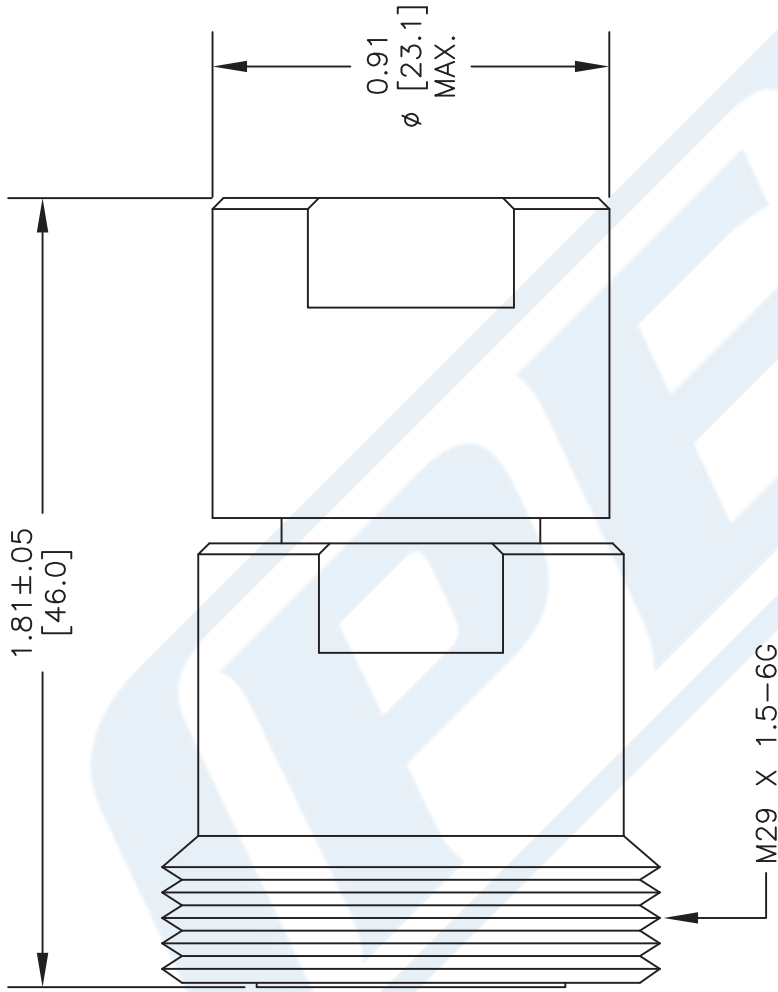
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [5 Watt RF Load Up to 7 GHz with 7/16 DIN Female Tri-Metal Plated Brass PE6139](https://www.pasternack.com/716-female-high-power-termination-pe6139-p.aspx)

URL: <https://www.pasternack.com/716-female-high-power-termination-pe6139-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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE6139 CAD Drawing

5 Watt RF Load Up to 7 GHz with 7/16 DIN Female Tri-Metal Plated Brass



### STANDARD TOLERANCES

.X ±0.2  
.XX ±0.1  
.XXX ±0.05

\*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

**PE6139**

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].

CAGE CODE 53919

CAD FILE 120116

SCALE N/A

SIZE A

2233