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50 Ohm 0.25 Watts Beryllium Copper Mini SMP Female RF Load Up To 40 GHz



TECHNICAL DATA SHEET PE6182

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Configuration

Connector	Mini SMP Female
Connector Specification	Mil-STD-348
Connection Method	Push-On
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 40
Impedance, Ohms	50
Maximum VSWR	1.45:1
Maximum Input Power, Watts	0.25

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +125

Size

Length, in [mm]	0.47 [11.94]
Width/Dia., in [mm]	0.125 [3.18]

Connector

Type	Mini SMP Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Outer Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204, Type 1, Grade C, Class 1
Dielectric Type	PTFE

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

RoHS Compliant	Yes

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 50 Ohm 0.25 Watts Beryllium Copper Mini SMP Female RF Load Up To 40 GHz PE6182

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 Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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Plotted and Other Data

Notes: Values at 25 °C, sea level

50 Ohm 0.25 Watts Beryllium Copper Mini SMP Female RF Load Up To 40 GHz from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/0.25-watts-mini-smp-female-rf-load-up-to-40-ghz-pe6182-p.aspx

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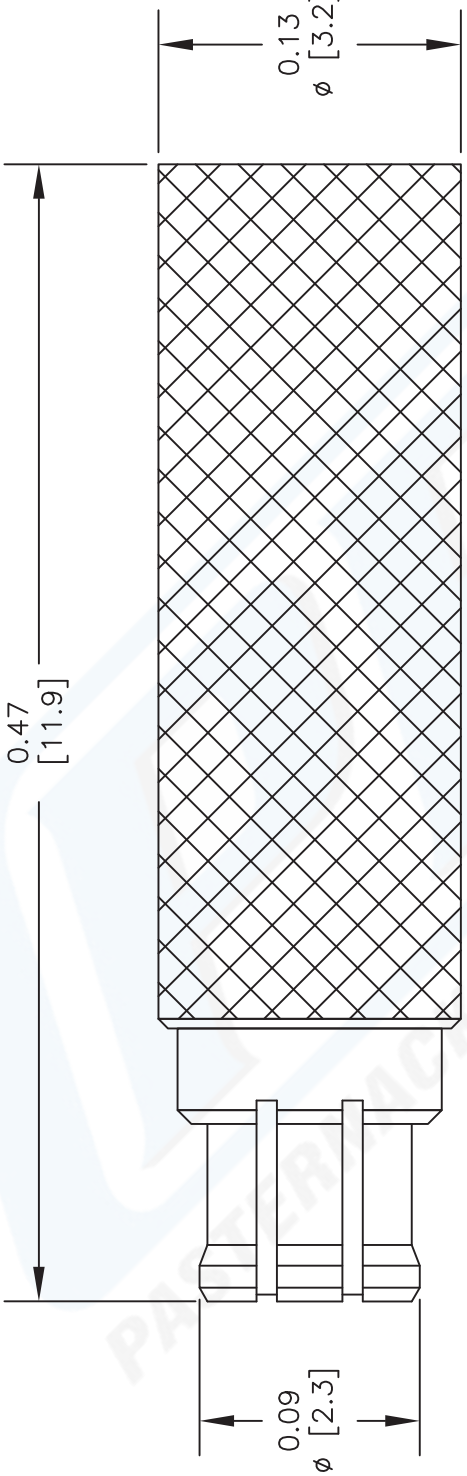
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PE6182 CAD Drawing

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MINI SMP
FEMALE

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].

DWG TITLE PE6182	FSCM NO. 53919	CAD FILE 021213	SCALE N/A	SIZE A	2233

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