PASTERNACK®
www.pasternack.com

50 Ohm 0.5 Watts Precision 2.92mm Female RF Load With Chain Up To 40 GHz



TECHNICAL DATA SHEET PE6088

50 Ohm 0.5 Watt Precision Passivated Stainless Steel 2.92mm Female RF Load With Chain Up To 40 GHz

Pasternack Enterprises line of 2.92mm Terminations are available in 0.5 Watt, 1 Watt and 2 Watt versions and operate from DC to 40 GHz. Our 2.92mm Terminations are manufactured for durability with Passivated Stainless Steel bodies and Gold Plated BeCu (Beryllium Copper) contacts and are with a Chain or No Chain. Pasternack's Male and Female 2.92mm Terminations will mate with 2.92mm, 3.5mm and SMA connectors.

- DC to 40 GHz
- 0.5W, 1W and 2W versions
- Passivated Stainless Steel bodies
- Gold plated BeCu contacts
- Chain and No Chain options

Configuration

Design Type	RF Load
Connector	2.92mm Female
Connection Method	Standard
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range (GHz)	DC to 40
Impedance (Ohm)	50
VSWR, Max	1.20:1
Power, Max (Watt)	0.5

Frequency 1

Frequency (GHz)	DC to 40
VSWR	1.20:1
Power Handling (Watt)	0.5

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 50 Ohm 0.5 Watt Precision Passivated Stainless Steel 2.92mm Female RF Load With Chain Up To 40 GHz PE6088

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
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

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Mechanical Specifications

Temperature Operating Range (deg C)	-45 to +85
Weight (Lbs)	0.013
Length (in)	.62
Width/Dia. (in)	0.313
Height (in)	0.313
Dielectric Type	Plastic Bead
Body Material and Plating	Stainless Steel, Passivated
Connector	**2.92mm Female**
Hex Size (inch)	5/16
Torque (In-Lbs)	8
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Material and Plating	Stainless Steel, Passivated

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

Other Data

URL: http://www.pasternack.com/0.5-watts-2.92mm-female-rf-load-up-to-40-ghz-precision-pe6088-p.aspx

50 Ohm 0.5 Watt Precision Passivated Stainless Steel 2.92mm Female RF Load With Chain 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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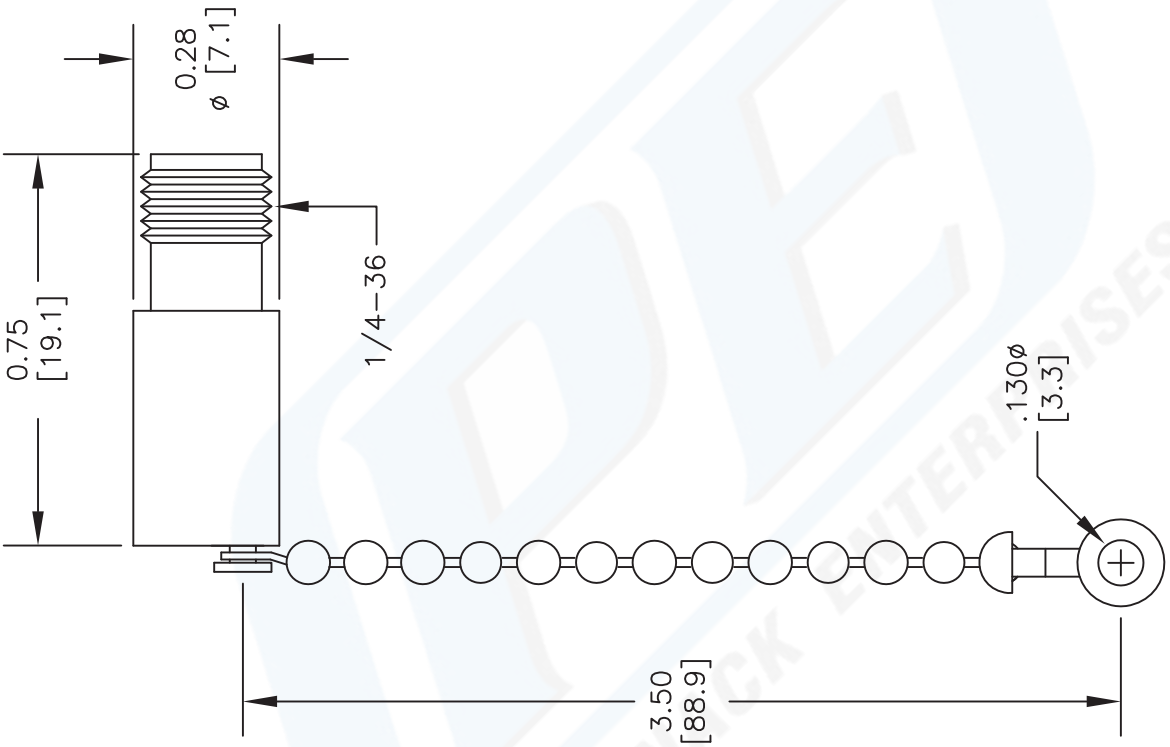
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PE6088 CAD Drawing

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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].

DWG TITLE **PE6088**

FSCM NO. 53919

CAD FILE 060807 | SCALE N/A | SIZE A | 127

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