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Low PIM 7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter

TECHNICAL DATA SHEET PE91089

Low PIM 7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter

Configuration

Connector 1	7/16 DIN Male
Impedance 1	50 Ohms
Connector 2	4.1/9.5 Mini DIN Female
Impedance 2	50 Ohms
Adapter Design	Low PIM
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 6
Maximum VSWR	1.25:1
Maximum Passive Intermodulation (2 x 20 Watts), dBc	-160

Frequency 1

Frequency, GHz	DC to 3
VSWR	1.1:1

Frequency 2

Frequency, GHz	3 to 4
VSWR	1.15:1

Mechanical Specifications

Temperature

Operating Range,deg C	-40 to +120

Size

Length, in [mm]	1.8 [45.72]
Width/Dia., in [mm]	1.25 [31.75]

Connector 1

Type	7/16 DIN Male
Inner Conductor Material and Plating	Beryllium Copper, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	32
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

Connector 2

Type	4.1/9.5 Mini DIN Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Outer Conductor Material and Plating	Brass, Tri-Metal
Body Material and Plating	Brass, Tri-Metal

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: Low PIM 7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter PE91089

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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Dielectric Type	PTFE

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

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

Low PIM 7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter 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.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: Low PIM 7/16 DIN Male to 4.1/9.5 Mini DIN Female Adapter PE91089

URL: http://www.pasternack.com/7-16-male-4.1-9.5-mini-din-female-straight-adapter-pe91089-p.aspx

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PE91089 CAD Drawing

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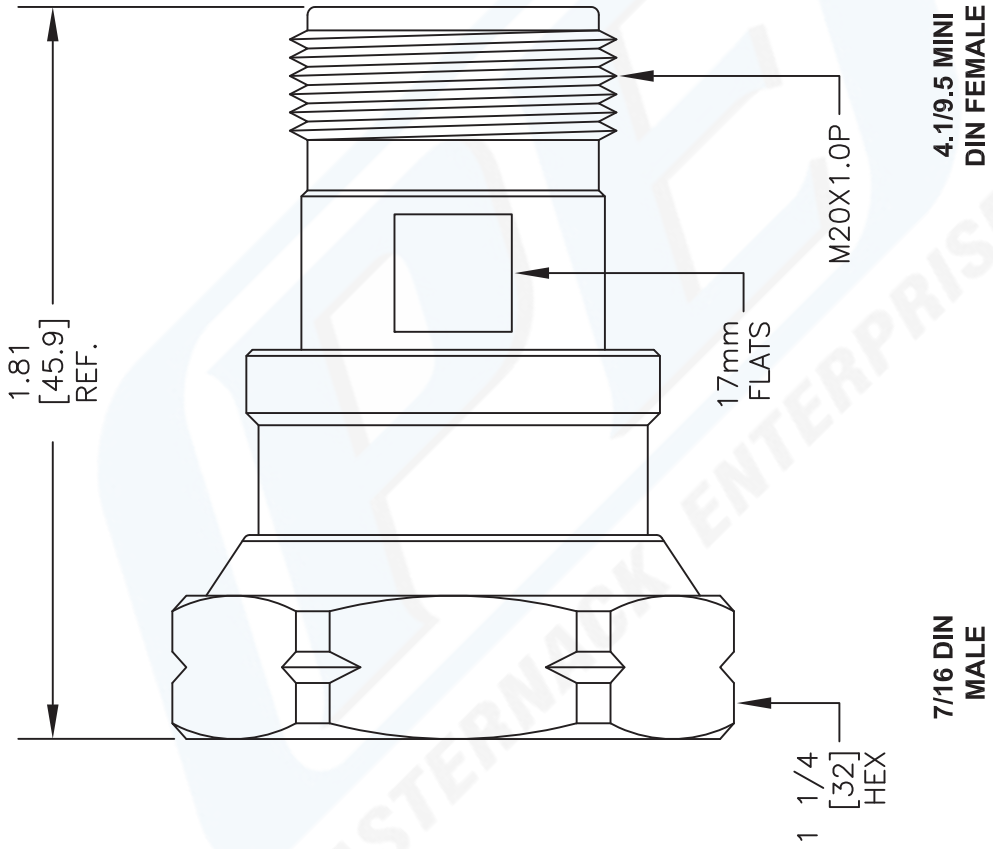

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

CAD FILE	010814	SCALE N/A	SIZE A	2233

DWG TITLE **PE91089**

FSCM NO. 53919

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