



N Male to 7/16 DIN Female Adapter

TECHNICAL DATA SHEET

PE9178

N Male to 7/16 DIN Female Adapter

Configuration

Connector 1	N Male
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	7/16 DIN Female
Impedance 2	50 Ohms
Connector Specification 2	IEC 169-4
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 7.5
Maximum Operating Voltage, Volts	2,500

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +155
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Size

Length, in [mm]	1.64 [41.66]
Width/Dia., in [mm]	1.14 [28.96]

Connector 1

Type	N Male
Mating Cycles	500
Inner Conductor Material and Plating	Beryllium Copper, Gold
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, in	13/16
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

Connector 2

Type	7/16 DIN Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Nickel
Dielectric Type	PTFE

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

RoHS Compliant	Yes
REACH Compliant	12/19/2011

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to 7/16 DIN Female Adapter PE9178](#)

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.





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Plotted and Other Data

Notes:

Values at 25 °C, sea level

N Male to 7/16 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.

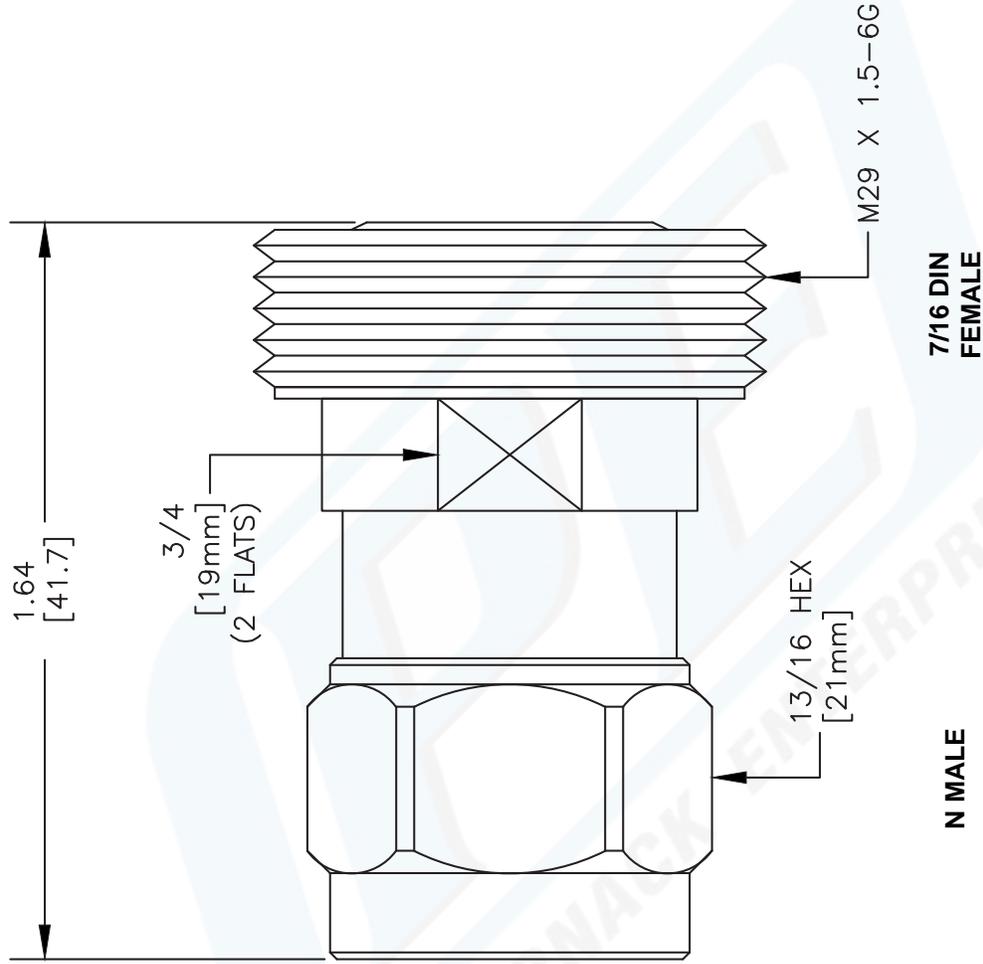
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URL: <http://www.pasternack.com/n-male-7-16-din-female-straight-adapter-pe9178-p.aspx>

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PE9178 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		CAD FILE		SCALE	SIZE
PE9178		012413-D	N/A	A	2233
REV. D	FSCM NO. 53919				

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