PASTERNACK®
www.pasternack.com

SMA Female to N Male QD Adapter

TECHNICAL DATA SHEET PE9684

SMA Female to N Male QD Adapter

Configuration

Connector 1	SMA Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-C-39012
Connector 2	N Male
Impedance 2	50 Ohms
Connector Specification 2	MIL-C-39012
Adapter Design	Standard
Body Style	Straight

Mechanical Specifications

Temperature

Operating Range,deg C	-65 to +165

Size

Length, in [mm]	1.668 [42.37]
Width/Dia., in [mm]	0.82 [20.83]

Connector 1

Type	SMA Female
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	QQ-P-35
Dielectric Type	Teflon

Connector 2

Type	N Male
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	QQ-P-35
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	QQ-P-35
Dielectric Type	Teflon

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: SMA Female to N Male QD Adapter PE9684

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

URL: http://www.pasternack.com/sma-female-n-male-straight-adapter-pe9684-p.aspx

SMA Female to N Male QD 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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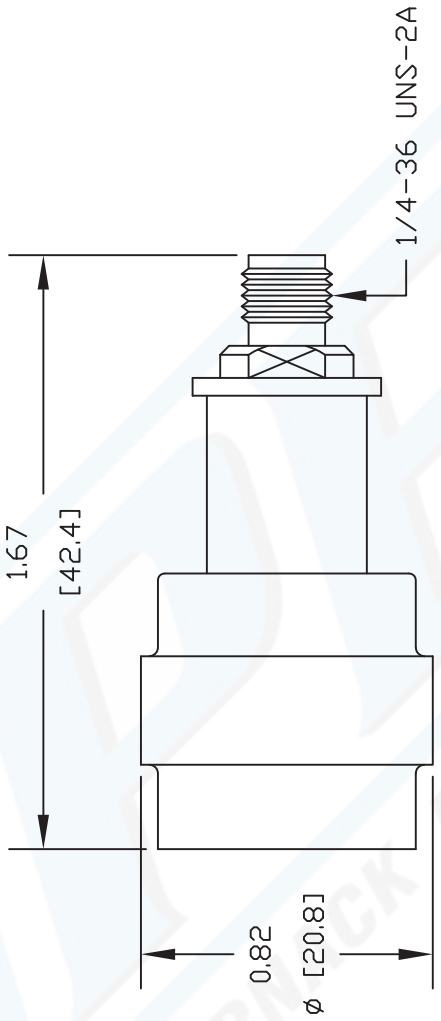
PE9684 CAD Drawing

SMA Female to N Male QD Adapter



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 **PE9684**

REV. - | FSCM NO. 53919 | CAD FILE 101502 | SCALE N/A | SIZE A | 127

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COAXIAL & FIBER OPTICS

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