PASTERNACK®
THE ENGINEER'S RF SOURCE



# N Male to N Male Adapter IP67 UnMated

## TECHNICAL DATA SHEET PE91235

### Configuration

| | |
|---|---|
| Connector 1 | N Male |
| Impedance 1 | 50 Ohms |
| Connector 2 | N Male |
| Impedance 2 | 50 Ohms |
| Adapter Design | Standard |
| Body Style | Straight |

### Electrical Specifications

| | |
|---|---|
| Frequency Range | DC to 6 GHz |
| Maximum VSWR | 1.3:1 |

### Mechanical Specifications

**Size**

| | |
|---|---|
| Length, in [mm] | 1.602 [40.69] |

**Connector 1**

| | |
|---|---|
| Type | N Male |
| Inner Conductor Material and Plating | Brass, Gold |
| Coupling Nut Material and Plating | Brass, Tri-Metal |
| Hex Size, mm | 20 |
| Torque, in-lbs [Nm] | 8.85 [1] |
| Body Material and Plating | Brass, Tri-Metal |
| Dielectric Type | PTFE |

**Connector 2**

| | |
|---|---|
| Type | N Male |
| Inner Conductor Material and Plating | Brass, Gold |
| Coupling Nut Material and Plating | Brass, Tri-Metal |
| Hex Size, mm | 20 |
| Torque, in-lbs [Nm] | 8.85 [1] |
| Body Material and Plating | Brass, Tri-Metal |
| Dielectric Type | PTFE |

### Environmental Specifications

**Temperature**

| | |
|---|---|
| Operating Range | -45 to +120 deg C |
| Ingress Protection | IP67 UnMated |

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

| | |
|---|---|
| RoHS Compliant | |
| REACH Compliant | 06/16/2014 |

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 N Male Adapter IP67 UnMated PE91235

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ISO 9001 : 2008 Registered

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### Plotted and Other Data

Notes:

- Values at +25 °C, sea level

N Male to N Male Adapter IP67 UnMated from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: N Male to N Male Adapter IP67 UnMated PE91235

URL: http://www.pasternack.com/n-male-n-male-straight-adapter-pe91235-p.aspx

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 does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

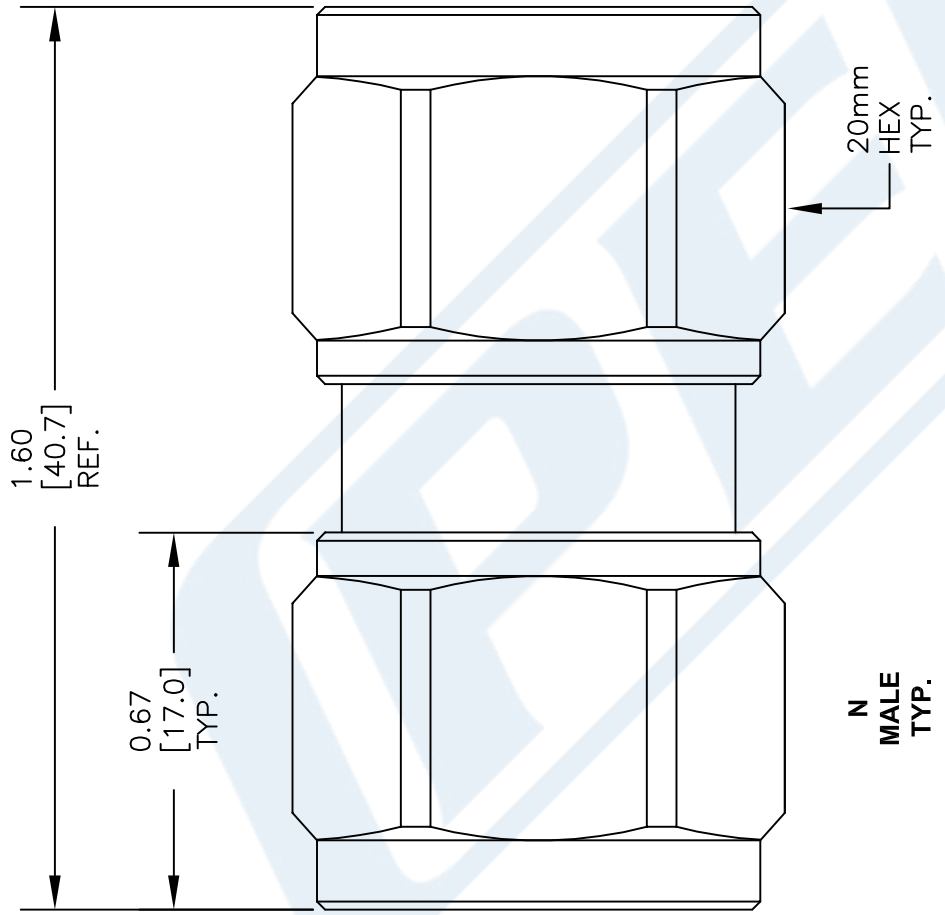
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# PE91235 CAD Drawing

N Male to N Male Adapter IP67 UnMated




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 PE91235 | CAD FILE 061114 | SCALE N/A | SIZE A |
| FSCM NO. 53919 | | | 2233 |


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