PASTERNACK®
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# SMA Male Connector Field Replaceable Attachment 4 Hole Flange 0.012 inch Pin, .500 inch Flange Size

## TECHNICAL DATA SHEET PE44018

**SMA Male Connector Field Replaceable Attachment 4 Hole Flange 0.012 inch Pin, .500 inch Flange Size**

### Configuration

| | |
|---|---|
| Connector | SMA Male |
| Connector Interface Type | 0.012 inch Pin |
| Cable Attachment Method (Shield/Contact) | Field Replaceable |
| Body Style | Straight |
| Mount Method | 4 Hole Flange |

### Electrical Specifications

| | |
|---|---|
| Impedance, Ohms | 50 |

### Mechanical Specifications

**Size**

| | |
|---|---|
| Length, in [mm] | 0.5 [12.7] |
| Width/Dia., in [mm] | 0.5 [12.70] |
| Height, in [mm] | 0.5 [12.7] |
| Weight, lbs [g] | 0.013 [5.9] |

**Connector**

| | |
|---|---|
| Type | SMA Male |
| Contact Material and Plating | Gold |
| Coupling Nut Material and Plating | Brass, Nickel |
| Hex Size, in. | 5/16 |
| Torque, in-lbs [Nm] | 5 [0.57] |
| Body Material and Plating | Passivated Stainless Steel |
| Dielectric Type | PTFE |

### 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 Male Connector Field Replaceable Attachment 4 Hole Flange 0.012 inch Pin, .500 inch Flange Size PE44018

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

SMA Male Connector Field Replaceable Attachment 4 Hole Flange 0.012 inch Pin, .500 inch Flange Size 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: SMA Male Connector Field Replaceable Attachment 4 Hole Flange 0.012 inch Pin, .500 inch Flange Size PE44018

URL: http://www.pasternack.com/sma-male-standard-0.012-pin-connector-pe44018-p.aspx

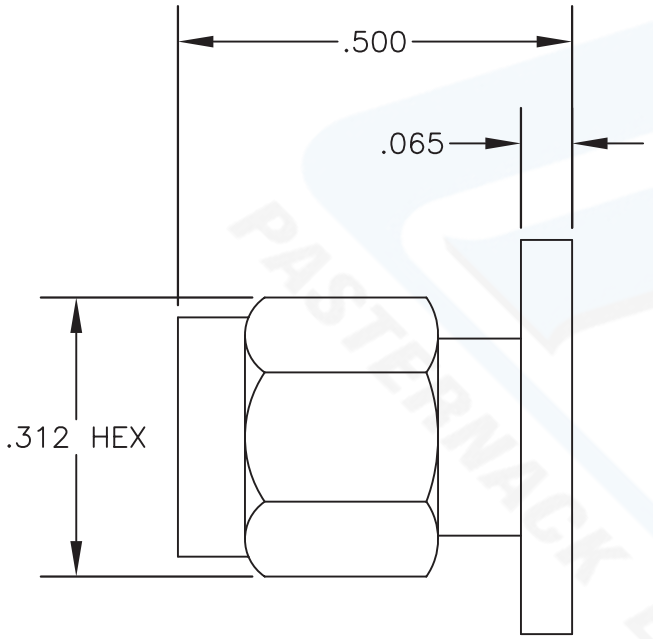
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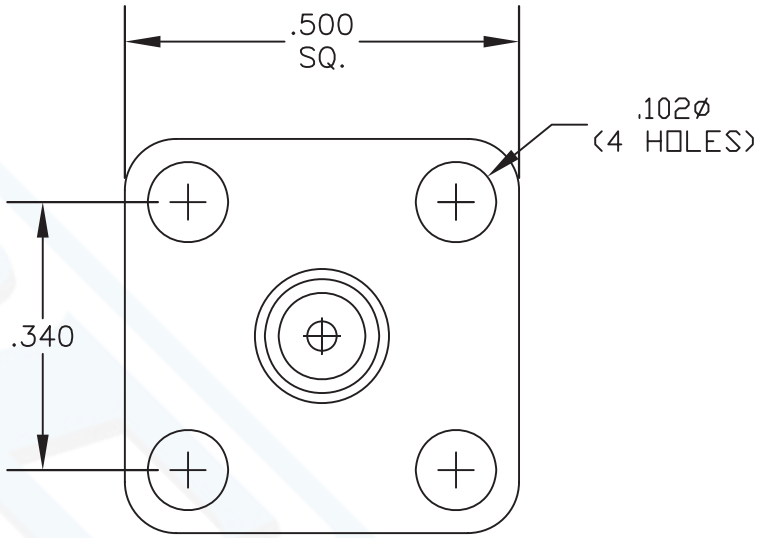
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| MATERIALS | |
|---|---|
| BODY | PASSIVATED STAINLESS STEEL |
| CONTACT | GOLD PLATED |
| INSULATOR | PTFE |
| | |




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COAXIAL & FIBER OPTICS

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| DWG TITLE | DES. |
|---|---|
| PE44018 | SMA MALE FIELD REPLACEABLE, CONNECTOR ACCEPTS PIN SIZE: .012 WITH EMI/RFI GASKET |

| SIZE A | FSCM NO. 53919 | CAD FILE 061902 | SCALE N/A | | 127 |
|---|---|---|---|---|---|

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.