



SMA Female Bulkhead Connector Solder Attachment 0.042 inch
 End Launch PCB, .250 inch Diameter, .030 inch Diameter

TECHNICAL DATA SHEET

PE44211

SMA Female Bulkhead Connector Solder Attachment 0.042 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter

Configuration

| | |
|--|-----------------------|
| Connector | SMA Female |
| Connector Interface Type | 0.042 inch End Launch |
| Cable Attachment Method (Shield/Contact) | Solder |
| Body Style | Straight |
| Mount Method | Bulkhead |

Electrical Specifications

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

Mechanical Specifications

Size

| | |
|---------------------|---------------|
| Length, in [mm] | 0.687 [17.45] |
| Width/Dia., in [mm] | 0.375 [9.53] |
| Height, in [mm] | 0.312 [7.92] |
| Weight, lbs [g] | 0.008 [3.63] |

Connector

| | |
|------------------------------|-------------|
| Type | SMA Female |
| Contact Material and Plating | Gold |
| Body Material and Plating | Brass, Gold |
| 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 |
|--------|----------------------------|

SMA Female Bulkhead Connector Solder Attachment 0.042 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter 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 Female Bulkhead Connector Solder Attachment 0.042 inch End Launch PCB, .250 inch Diameter, .030 inch Diameter PE44211](http://www.pasternack.com/sma-female-standard-0.042-end-launch-connector-pe44211-p.aspx)

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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.



PE44211 CAD Drawing

SMA Female Bulkhead Connector Solder Attachment 0.042 inch
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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].
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

DWG TITLE
PE44211

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CAD FILE 061406 SCALE N/A SIZE A 2233

FSCM NO. 53919

MOUNTING HOLE