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# 75 Ohm SMB Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing




## TECHNICAL DATA SHEET PE4110

**75 Ohm SMB Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing**

### Configuration

| | |
|---|---|
| Connector | SMB Jack |
| Connector Interface Type | Thru Hole |
| Cable Attachment Method (Shield/Contact) | Solder |
| Body Style | Straight |

### Electrical Specifications

| | |
|---|---|
| Frequency Range, GHz | DC to 2 |
| Impedance, Ohms | 75 |
| Maximum Operating Voltage, Volts | 250 |
| Dielectric Withstanding Voltage, Vrms | 2,000 |

**Frequency 1**

| | |
|---|---|
| Frequency, GHz | DC to 1.5 |
| Insertion Loss, dB | 0.3 |

### Mechanical Specifications

**Temperature**

| | |
|---|---|
| Operating Range, deg C | -65 to +165 |

**Size**

| | |
|---|---|
| Length, in [mm] | 0.45 [11.43] |
| Width/Dia., in [mm] | 0.38 [10] |
| Height, in [mm] | 0.38 [9.65] |
| Weight, lbs [g] | 0.004 [1.81] |

**Connector**

| | |
|---|---|
| Type | SMB Jack |
| Contact Material and Plating | Beryllium Copper, Gold |
| Contact Plating Specification | MIL-PRF-39012 |
| Body Material and Plating | Brass, Gold |
| Body Plating Specification | MIL-PRF-39012 |
| Dielectric Type | Teflon |

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

| | |
|---|---|
| RoHS Compliant | Yes |

### Plotted and Other Data

| | |
|---|---|
| Notes: | Values at 25 °C, sea level |

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 75 Ohm SMB Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4110

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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75 Ohm SMB Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing 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: 75 Ohm SMB Jack Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4110

URL: http://www.pasternack.com/smb-jack-standard-thru-hole-pcb-connector-pe4110-p.aspx

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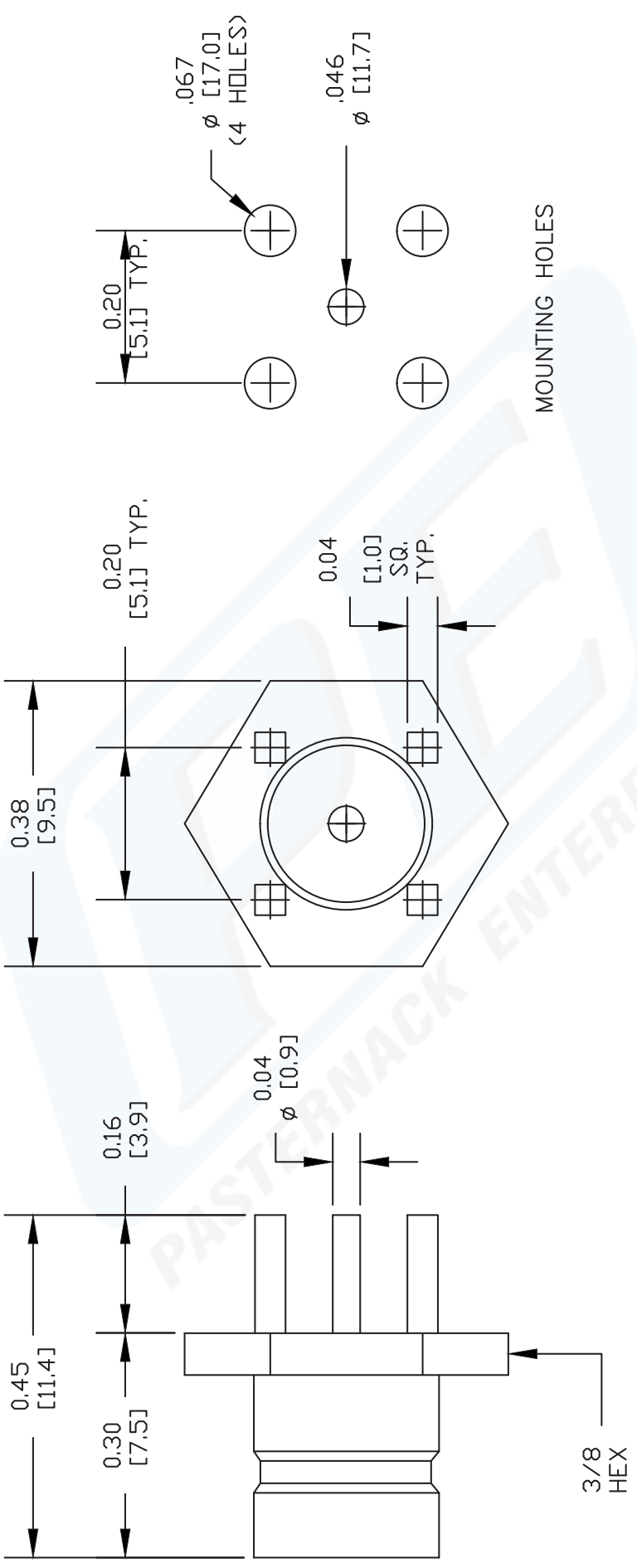
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# PE4110 CAD Drawing

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Hole PCB, .200 inch x .067 inch Hole Spacing




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 | REV. | FSCM NO. | CAD FILE | SCALE | SIZE | |
|---|---|---|---|---|---|---|
| PE4110 | A | 53919 | 072911 | N/A | A | 2231 |


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