PASTERNACK®
THE ENGINEER'S RF SOURCE



SMA Male Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing

TECHNICAL DATA SHEET PE4525

Configuration

Connector	SMA Male
Connector Specification	MIL-STD-348A
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	500

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.65 [16.51]
Width/Dia., in [mm]	0.315 [8.00]
Weight, lbs [g]	0.008 [3.63]

Connector

Type	SMA Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Gold
Coupling Nut Plating Specification	3µ in. minimum
Hex Size, in	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Brass, Gold
Body Plating Specification	3µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
REACH Compliant	06/18/2012

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 Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4525

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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ISO 9001 : 2008 Registered

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Plotted and Other Data

Notes: Values at 25 °C, sea level

SMA Male 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: SMA Male Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4525

URL: http://www.pasternack.com/sma-male-standard-thru-hole-pcb-connector-pe4525-p.aspx

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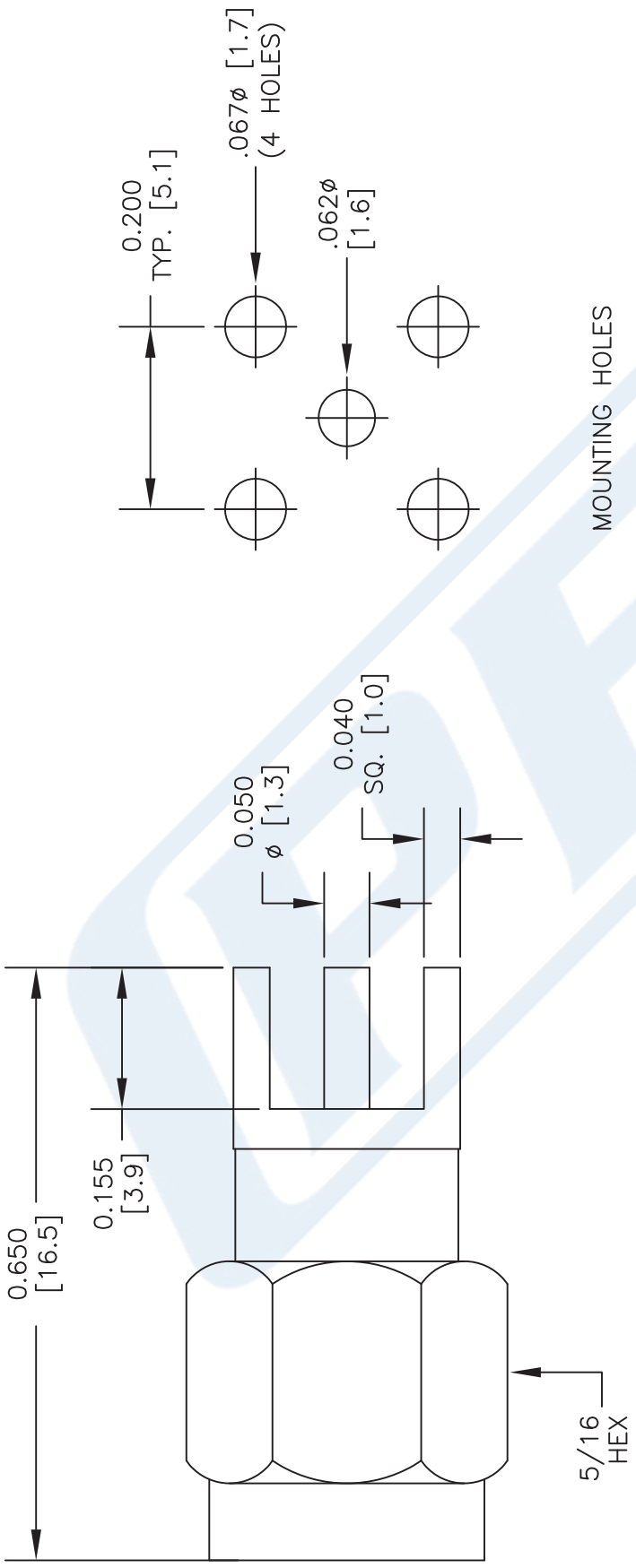
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PE4525 CAD Drawing

SMA Male Connector Solder Attachment Thru 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.

CAD FILE	052102	SCALE N/A	SIZE A	2233

DWG TITLE **PE4525**

FSCM NO. 53919

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