



RP SMA Female Right Angle Connector Solder Attachment
Thru Hole PCB, .200 inch x .067 inch Hole Spacing

TECHNICAL DATA SHEET

PE4870

RP SMA Female Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing

Configuration

Connector	SMA Female Reverse Polarity
Connector Specification	MIL-C-39012
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.58 [14.73]
Width/Dia., in [mm]	0.25 [6.35]
Height, in [mm]	0.53 [13.46]
Weight, lbs [g]	0.006 [2.72]

Connector

Type	SMA Female Reverse Polarity
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP SMA Female Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4870](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

RP SMA Female Right Angle 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.

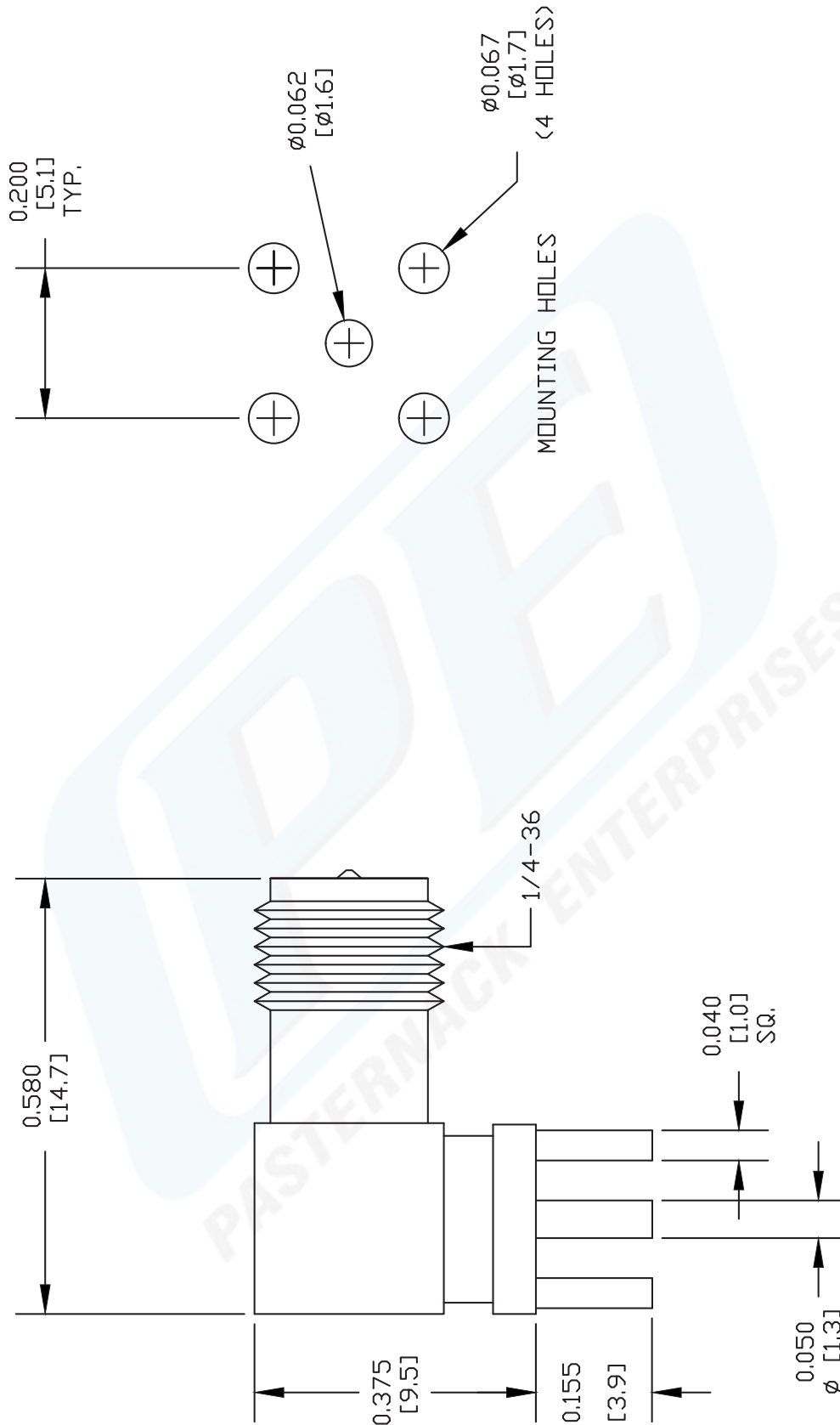
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP SMA Female Right Angle Connector Solder Attachment Thru Hole PCB, .200 inch x .067 inch Hole Spacing PE4870](http://www.pasternack.com/sma-female-reverse-polarity-thru-hole-pcb-connector-pe4870-p.aspx)

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PE4870 CAD Drawing

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DWG TITLE

PE4870

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.

FSCM NO. 53919

CAD FILE 061202

SCALE N/A

SIZE A

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PE PASTERNAK®

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