



SMA Male Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL

TECHNICAL DATA SHEET

PE4410

SMA Male Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL

Configuration

Connector	SMA Male
Connector Specification	MIL-STD-348A
Connector Interface Type	PE-047SR, PE-SR047AL, PE-SR047FL
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Right Angle

Electrical Specifications

Impedance, Ohms	50
Maximum Operating Voltage, Volts	170
Dielectric Withstanding Voltage, Vrms	500

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	0.61 [15.49]
Width/Dia., in [mm]	0.312 [7.92]
Height, in [mm]	0.416 [10.57]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	MIL-G-45204, Class 1
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	QQ-N-290, Class 1, Grade G
Hex Size, in.	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204, Class 0
Dielectric Type	PTFE

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: [SMA Male Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR-047FL PE4410](#)

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

SMA Male Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL 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.

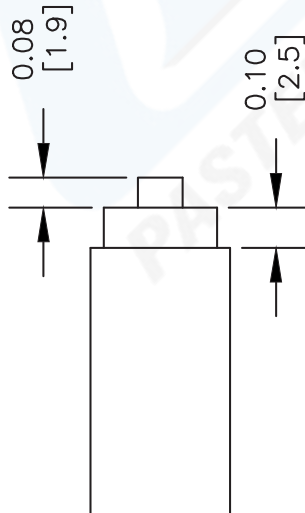
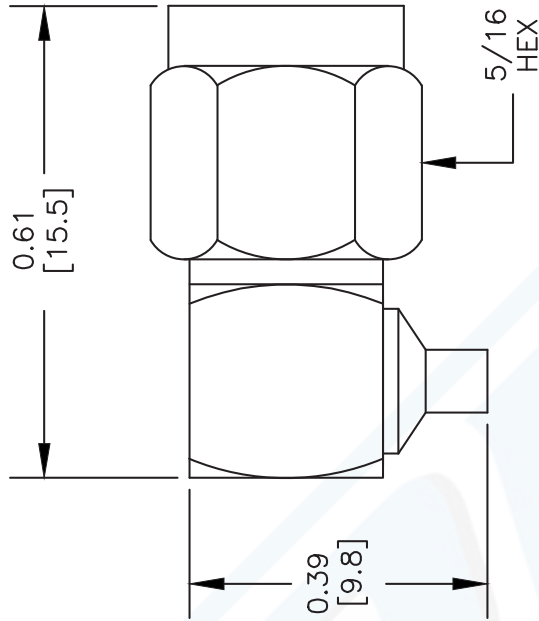
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PE4410 CAD Drawing

SMA Male Right Angle Connector Solder Attachment For
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STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTIL IT STOPS.
3. SOFT SOLDER CONTACT AND OUTER CONDUCTOR, PRESS CAP DOWN.

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

PE4410

REV. -

FSCM NO. 53919

CAD FILE 072406

SCALE N/A

SIZE A

2233



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