



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

TECHNICAL DATA SHEET

PE44757

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

Configuration

Connector	SMA Male
Connector Interface Type	PE-047SR, PE-SR047AL, PE-SR047FL
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 27
Maximum VSWR	1.2:1
Maximum Insertion Loss, dB	0.25

Mechanical Specifications

Size

Length, in [mm]	0.437 [11.1]
Width/Dia., in [mm]	0.312 [7.92]

Connector

Type	SMA Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Brass, Gold
Dielectric Type	PTFE

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 For PE-047SR, PE-SR047AL, PE-SR047FL PE44757](#)

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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

SMA Male 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.

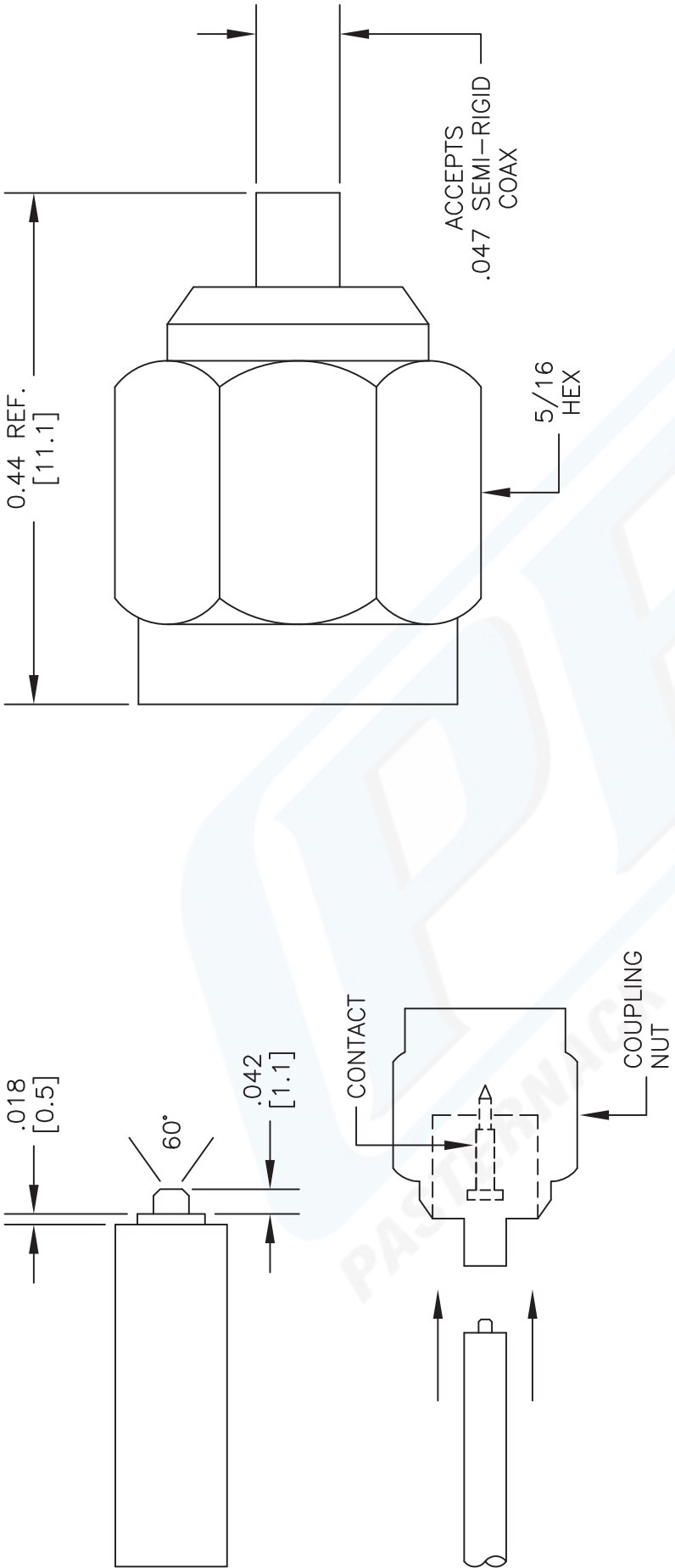
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL PE44757](http://www.pasternack.com/sma-male-precision-connector-solder-attachment-for-pe-047sr-pe-sr047al-pe-sr047al-p.aspx)

URL: <http://www.pasternack.com/sma-male-precision-connector-solder-attachment-for-pe-047sr-pe-sr047al-pe-sr047al-p.aspx>

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PE44757 CAD Drawing

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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
PE44757

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FSCM NO. 53919

CAD FILE 101112-A
SCALE N/A
SIZE A
2233