



SMA Female Connector Solder Attachment for PE-047SR

TECHNICAL DATA SHEET

PE45030

Configuration

Connector SMA Female
Connector Interface Type PE-047SR
Attachment Method (Shield/Contact) Solder/Solder
Body Style Straight

Electrical Specifications

Impedance 50 Ohms

Mechanical Specifications

Size

 Length
 0.459 in [11.66 mm]

 Width/Dia.
 0.25 in [6.35 mm]

Connector

Type SMA Female

Contact Material and Plating Beryllium Copper, Gold

Hex Size 1/4 Inch
Body Material and Plating Brass, Gold
Dielectric Type Teflon

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

RoHS Compliant

Plotted and Other Data

Notes:

• Values at +25 °C, sea level

SMA Female Connector Solder Attachment for PE-047SR from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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 Female Connector Solder Attachment for PE-047SR PE45030

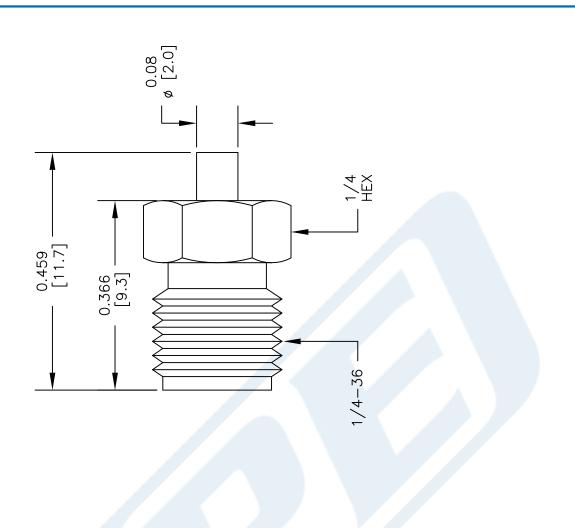
URL: http://www.pasternack.com/sma-female-standard-standard-pe-047sr-connector-pe45030-p.aspx

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



PE45030 CAD Drawing

SMA Female Connector Solder Attachment for PE-047SR



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STRIPPING DIMENSIONS ASSEMBLY PROCEDURES 1. STRIP CABLE AS SHOWN, DO NOT NICK CENTER CONDUCTOR. SLIDE CABLE THROUGH BODY.

2. INSERT CENTER CONDUCTOR INTO CONTACT UNTIL DIELECTRIC BOTTOMS INSIDE CONTACT SOFT SOLDER CONTACT TO CENTER CONDUCTOR. DO NOT OVER HEAT DIELECTRIC.

3. USING ASSEMBLY TOOL, PRESS CONTACT FULLY INTO INSULATOR. SOLDER OUTER CONDUCTOR TO BODY.

DWG TITLE	PE45030	FSCM NO. 53919
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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 MILL-17 AND EQUIVALENT CABLES.

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SIZE A

SCALE N/A

042114

CAD FILE

PASTERNACK

THE ENGINEER'S RF SOURCE

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