



SMP Female Right Angle Connector Solder Attachment
 For PE-047SR, PE-SR047AL, PE-SR047FL

TECHNICAL DATA SHEET
PE44274
SMP Female Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL
Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 18
Impedance, Ohms	50
Maximum VSWR	1.25:1

Mechanical Specifications
Size

Length, in [mm]	0.265 [6.73]
Width/Dia., in [mm]	0.187 [5]
Weight, lbs [g]	0.002 [0.91]

Connector

Type	SMP Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II, Class 2
Body Material and Plating	Beryllium Copper, 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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Plotted and Other Data

Notes: Values at 25 °C, sea level

URL: <http://www.pasternack.com/smp-female-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe44274-p.aspx>

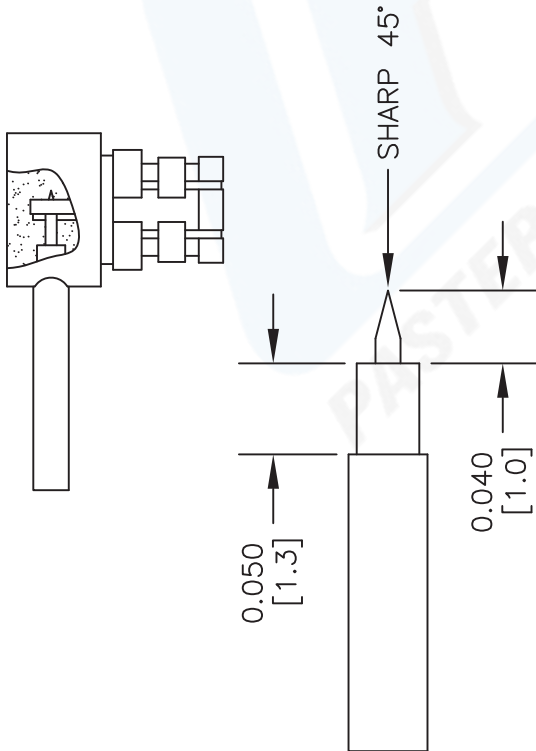
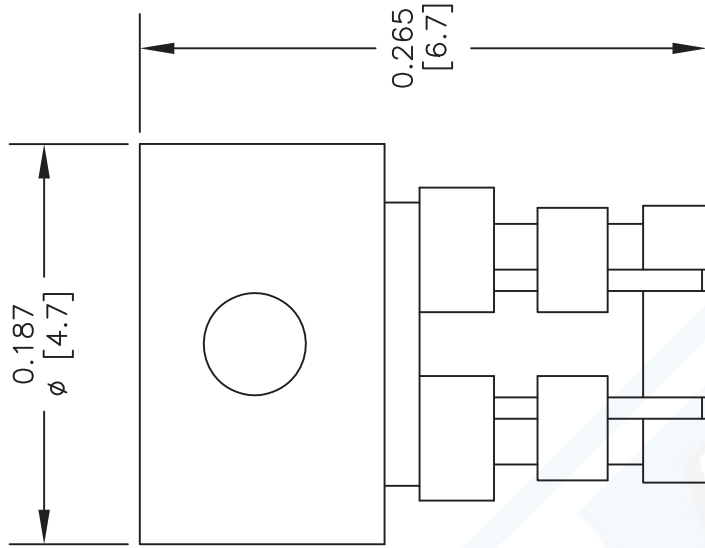
SMP Female Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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.

PE44274 CAD Drawing

SMP Female Right Angle Connector Solder Attachment

For PE-047SR, PE-SR047AL, PE-SR047FL



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SHARP CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTIL IT SITS IN PLACE.
3. SOLDER OUTER CONDUCTOR TO BODY. PRESS DOWN CAP.

DWG TITLE

PE44274

- 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 REV. A

FSCM NO. 53919

CAD FILE 091112

SCALE N/A

SIZE A

2233

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