



## SMP Female Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL, Up To 8 GHz

### TECHNICAL DATA SHEET

PE44773

#### SMP Female Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL, Up To 8 GHz

##### Configuration

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

##### Electrical Specifications

Frequency Range, GHz	DC to 8
Impedance, Ohms	50
Maximum VSWR	1.1:1

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-55 to +155
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###### Size

Length, in [mm]	0.28 [7.11]
Width/Dia., in [mm]	0.187 [4.75]

##### Connector

Type	SMP Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-DTL-45204
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-DTL-45204
Dielectric Type	PTFE

##### Compliance Certifications (visit [www.Pasternack.com](http://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: [SMP Female Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL, Up To 8 GHz PE44773](#)

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

SMP Female Right Angle Connector Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL, Up To 8 GHz 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.

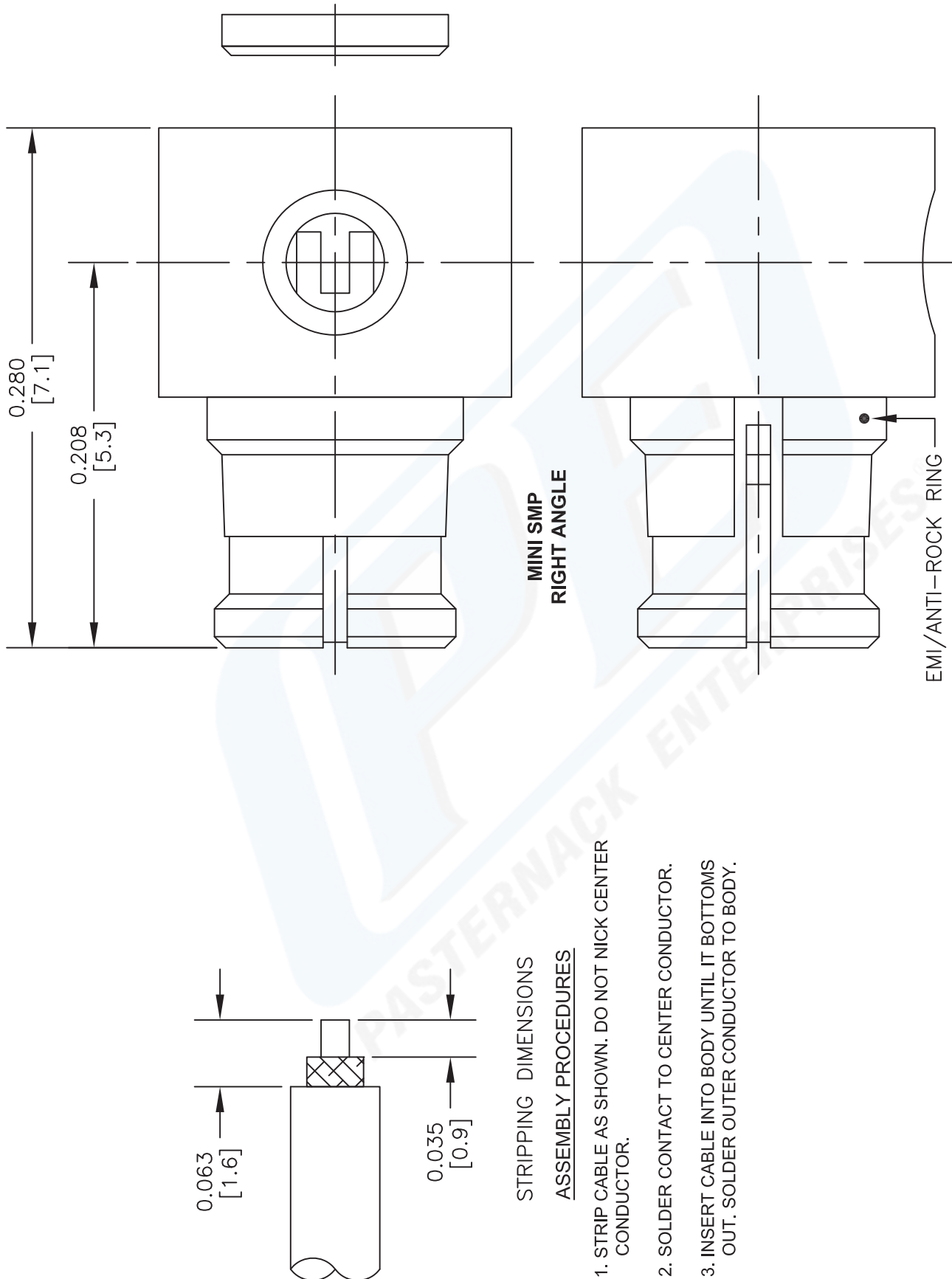
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# PE44773 CAD Drawing

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DWG TITLE

**PE44773**

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 031213

SCALE N/A

SIZE A

2233

**PE PASTERNAK®**

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