



## 1.85mm Male Connector Clamp/Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL

### TECHNICAL DATA SHEET

PE44335

#### 1.85mm Male Connector Clamp/Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL

##### Configuration

Connector	1.85mm Male
Connector Interface Type	PE-047SR, PE-SR047AL, PE-SR047FL
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

##### Electrical Specifications

Impedance, Ohms	50
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##### Mechanical Specifications

###### Size

Length, in [mm]	0.85 [21.59]
Width/Dia., in [mm]	0.312 [7.92]
Weight, lbs [g]	0.013 [5.9]

###### Connector

Type	1.85mm Male
Contact Material and Plating	Gold
Coupling Nut Material and Plating	Passivated Stainless Steel
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PPO

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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1.85mm Male Connector Clamp/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.

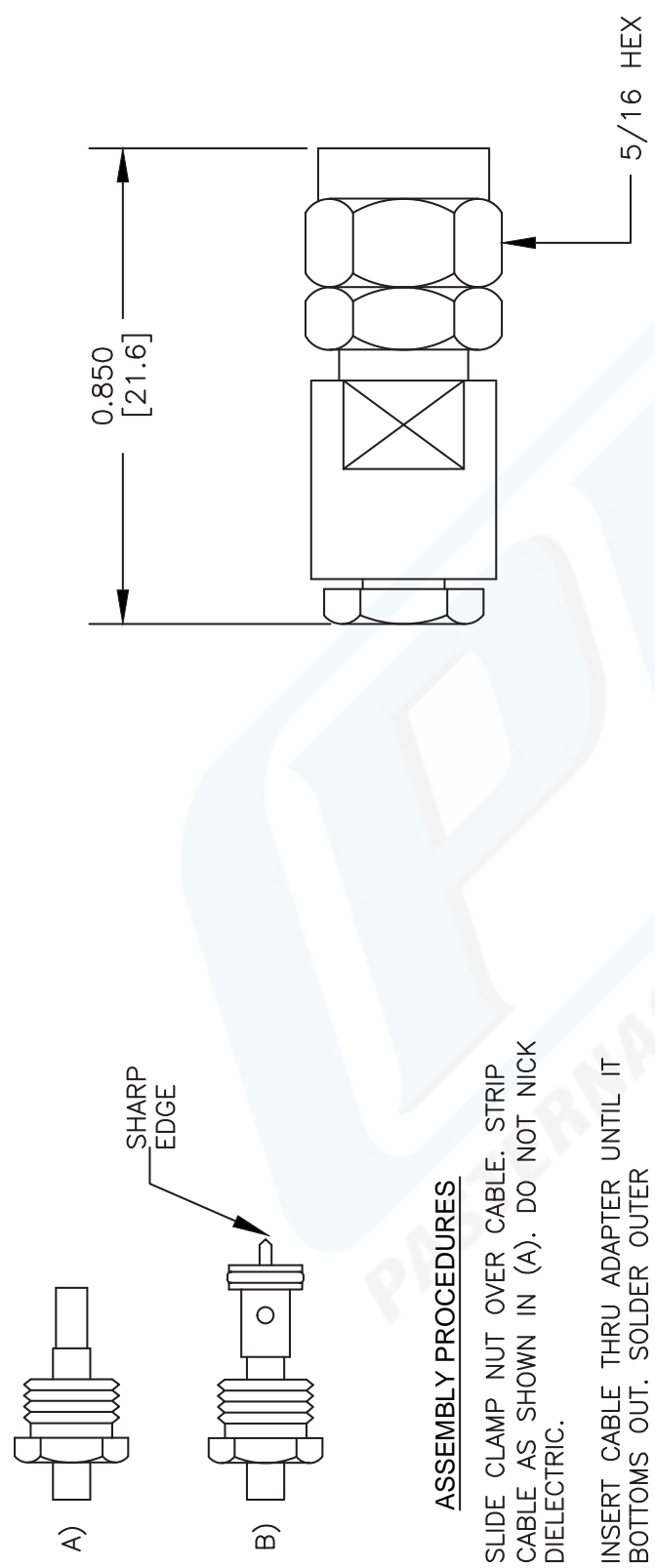
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [1.85mm Male Connector Clamp/Solder Attachment For PE-047SR, PE-SR047AL, PE-SR047FL PE44335](http://www.pasternack.com/1.85mm-male-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe44335-p.aspx)

URL: <http://www.pasternack.com/1.85mm-male-standard-pe-047sr-pe-sr047al-pe-sr047fl-connector-pe44335-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.

PE44335 CAD Drawing

1.85mm Male Connector Clamp/Solder Attachment For  
PE-047SR, PE-SR047AL, PE-SR047FL



ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT OVER CABLE. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.
2. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (B).
3. SCREW ASSEMBLY INTO BODY & TIGHTEN NUT.

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  
**PE44335**

FSCM NO. 53919

127

SIZE A

SCALE N/A

CAD FILE 030704

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