



2.92mm Male Precision Connector Clamp/Solder
Attachment For PE-SR047FL, PE-SR047AL, PE-047SR

TECHNICAL DATA SHEET

PE44797

2.92mm Male Precision Connector Clamp/Solder Attachment For PE-SR047FL, PE-SR047AL, PE-047SR

Configuration

Connector	2.92mm Male
Connector Interface Type	PE-SR047FL, PE-SR047AL, PE-047SR
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 40
Impedance, Ohms	50
Maximum VSWR	1.35:1

Mechanical Specifications

Size

Length, in [mm]	0.46 [11.68]
Width/Dia., in [mm]	0.35 [8.89]

Connector

Type	2.92mm Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ Inches.
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	SAE-AMS-2700
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	SAE-AMS-2700
Dielectric Type	PEI

Compliance Certifications (visit 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: [2.92mm Male Precision Connector Clamp/Solder Attachment For PE-SR047FL, PE-SR047AL, PE-047SR PE44797](#)

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

2.92mm Male Precision Connector Clamp/Solder Attachment For PE-SR047FL, PE-SR047AL, PE-047SR 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.

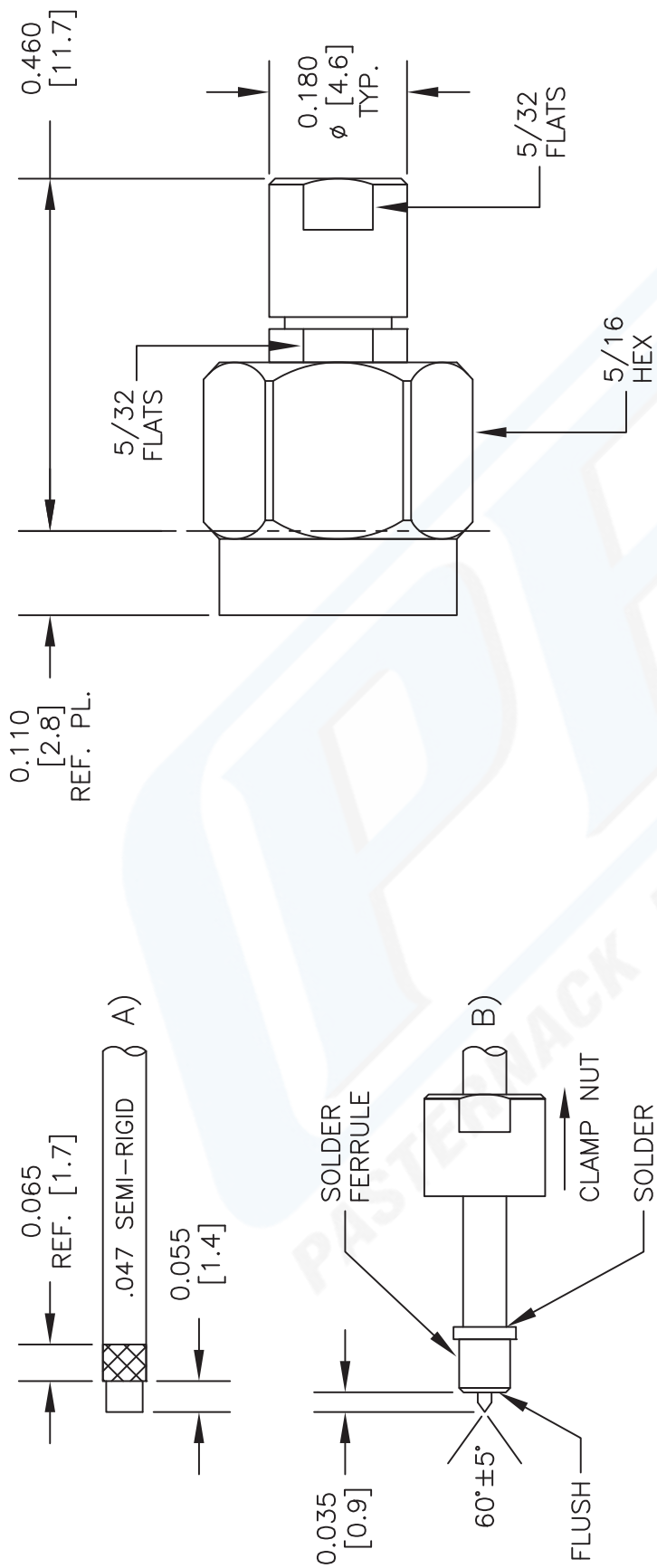
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.92mm Male Precision Connector Clamp/Solder Attachment For PE-SR047FL, PE-SR047AL, PE-047SR PE44797](http://www.pasternack.com/2.92mm-male-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-rg405-connector-pe44797-p.aspx)

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PE44797 CAD Drawing

2.92mm Male Precision Connector Clamp/Solder Attachment
For PE-SR047FL, PE-SR047AL, PE-047SR



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN IN (A). DO NOT NICK DIELECTRIC.
2. PRE-TIN CABLE JACKET TO APPROXIMATE DIMENSION AS SHOWN IN (A).
3. INSERT CABLE THRU ADAPTER UNTIL IT BOTTOMS OUT. SOLDER OUTER CONDUCTOR TO ADAPTER & TRIM DIELECTRIC AS SHOWN IN (B).
4. SCREW ASSEMBLY INTO BODY & TIGHTEN NUT.

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DWG TITLE
PE44797

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 042313

SCALE N/A

SIZE A

2233