



## LC Female Connector Solder Attachment 4 Hole Flange Mount Pin Terminal, 0.930 inch Hole Spacing

### RF Connectors Technical Data Sheet

PE45519

#### Configuration

- LC Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Pin
- 4 Hole Flange

#### Features

- Max. Operating Frequency 1 GHz
- Silver Plated Beryllium Copper Contact
- Contact plating according to QQ-S-365

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications

#### Description

Pasternack's PE45519 LC female 4 hole flange mount connector with solder attachment Pin terminal is part of our full line of RF components available for same-day shipping. Our LC female connector operates up to a maximum frequency of 1 GHz. This LC 4 hole flange connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our LC female 4 hole flange connector PE45519 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
Operating Voltage (DC)			5,000	Vdc
Dielectric Withstanding Voltage (AC)			5,000	Vrms
Insulation Resistance	5,000			MOhms

#### Mechanical Specifications

##### Size

Length	2.25 in [57.15 mm]
Width/Dia.	1.24 in [31.50 mm]
Height	1.24 in [31.5 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [LC Female Connector Solder Attachment 4 Hole Flange Mount Pin Terminal, 0.930 inch Hole Spacing PE45519](#)



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Mount Pin Terminal, 0.930 inch Hole Spacing

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**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Silver QQ-S-365
Insulation	PTFE	
Outer Conductor	Brass	Nickel QQ-N-290
Body	Brass	Nickel QQ-N-290

**Environmental Specifications**

**Temperature**

Operating Range

+165 to -65 deg C

**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

LC Female Connector Solder Attachment 4 Hole Flange Mount Pin Terminal, 0.930 inch Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

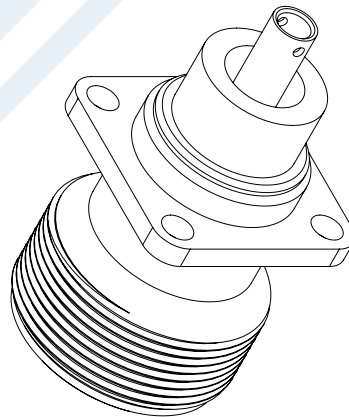
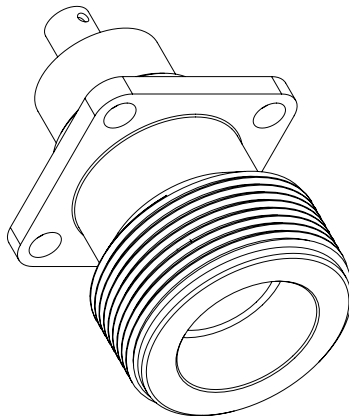
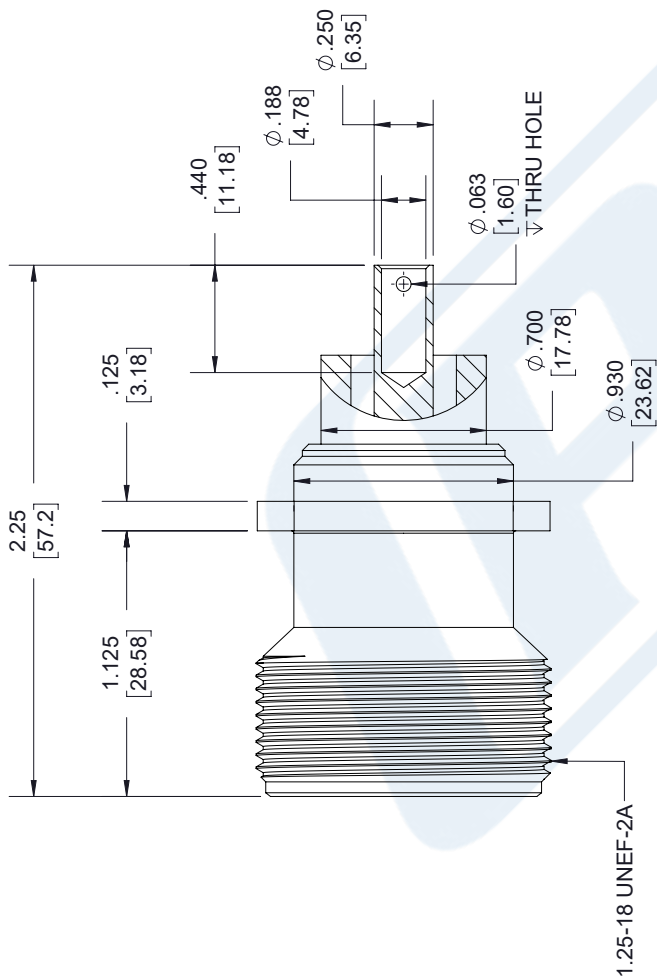
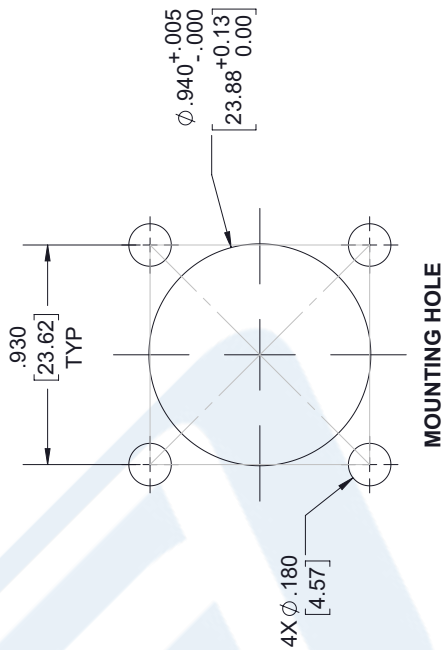
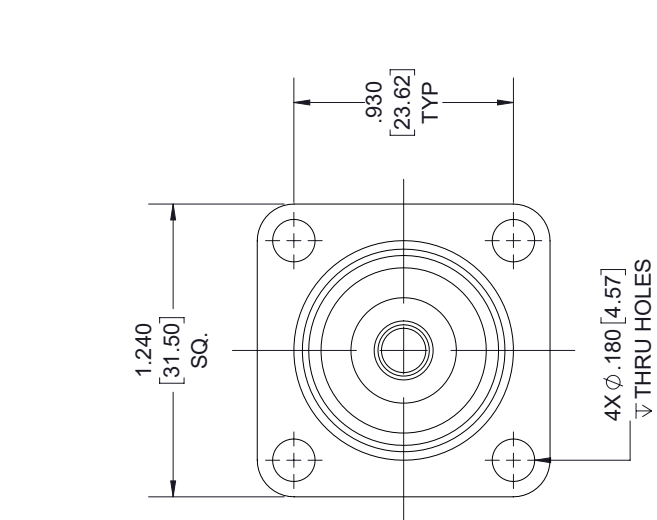
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URL: <https://www.pasternack.com/lc-female-pin-terminal-connector-pe45519-p.aspx>

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.

# PE45519 CAD Drawing

LC Female Connector Solder Attachment 4 Hole Flange  
Mount Pin Terminal, 0.930 inch Hole Spacing



STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE

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DWG TITLE

PE45519

CAGE CODE 53919

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].

CAD FILE 11/05/18

SCALE N/A

SIZE A

7361