



N Female Bulkhead Mount Pressurized Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole

**RF Connectors**  
**Technical Data Sheet**

**PE4137**

**Configuration**

- N Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Solder Cup
- Bulkhead

**Features**

- Max. Operating Frequency 4 GHz
- Silver Plated Beryllium Copper Contact
- Contact plating according to ASTM-B700
- Pressurized

**Applications**

- General Purpose Test
- Rack and Panel Mount Applications

**Description**

Pasternack's PE4137 type N female bulkhead pressurized connector with Solder Cup terminal (.640 inch DD hole) is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 4 GHz. This type N bulkhead 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 type N female bulkhead connector PE4137 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		4	GHz
Dielectric Withstanding Voltage (AC)			1,500	Vrms

**Mechanical Specifications**

<b>Size</b>	
Length	1.594 in [40.49 mm]
Width/Dia.	0.812 in [20.62 mm]
Weight	0.095 lbs [43.09 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead Mount Pressurized Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole PE4137](#)



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**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Silver ASTM-B700
Body	Brass	Nickel ASTM-B689

**Environmental Specifications**

**Temperature**

Operating Range -65 to +165 deg C

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

**Plotted and Other Data**

Notes:

N Female Bulkhead Mount Pressurized Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Bulkhead Mount Pressurized Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole PE4137](#)

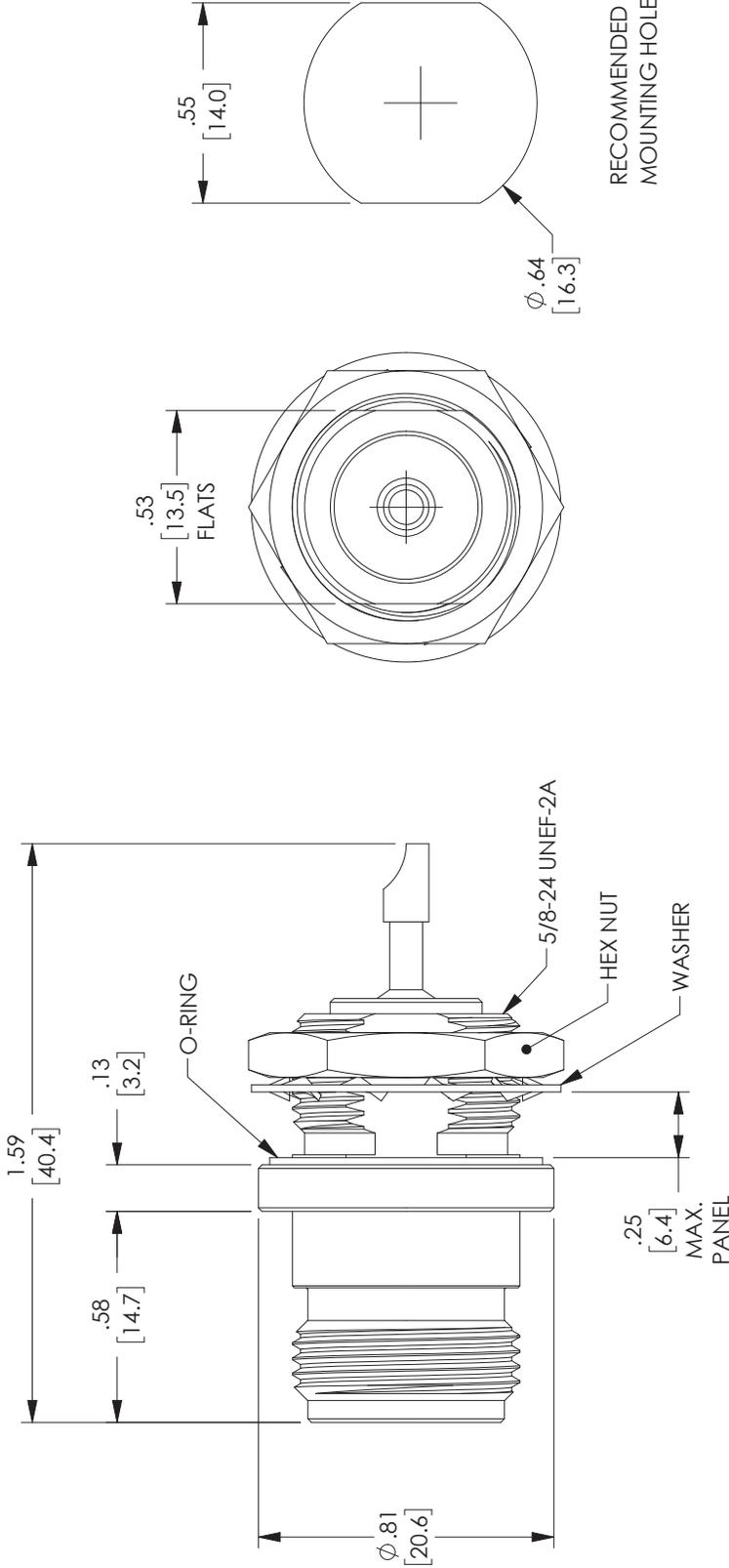
URL: <https://www.pasternack.com/n-female-standard-solder-cup-terminal-connector-pe4137-p.aspx>

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.

# PE4137 CAD Drawing

N Female Bulkhead Mount Pressurized Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	PCR PE4137 20220520	06/08/2022	AGANWANI



RECOMMENDED MOUNTING HOLE

<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [ ] ARE MILLIMETERS</p> <p>TOLERANCES:</p> <p>X = +.2 [5.08]      FRACTIONS                  XX = +.02 [ .51]      +.132                  XXX = ±.005 [ .13]      ANGLES ± 1°</p> <p>CABLE LENGTH (L) TOLERANCES:</p> <p>L ≤ 12 [305] = +1 [25] / -0                  12 [305] &lt; L ≤ 60 [1524] = +2 [51] / -0                  60 [1524] &lt; L ≤ 120 [3048] = +4 [102] / -0                  120 [3048] &lt; L ≤ 300 [7620] = +6 [152] / -0                  300 [7620] &lt; L = +5% L / -0</p> <p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>	<p>THIRD-ANGLE PROJECTION</p> <p>THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF PASTERNAK CORPORATION ALL RIGHTS RESERVED.</p> <p>SHEET 1 OF 1</p> <p>SCALE N/A</p>
<p>SIZE A</p> <p>CAGE CODE 53919</p> <p>DRAWN BY DFRISIELLO</p> <p>ITEM NO. PE4137</p> <p>REV B</p>	

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