

## N Female Bulkhead Mount Connector Solder Attachment for PE-P141, RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ

### PE45557



#### Configuration

- N Female Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: PE-P141, RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ
- Bulkhead

#### Features

- Max. Operating Frequency 18 GHz
- Good VSWR of 1.3:1
- Gold over Nickel Plated Beryllium Copper Contact

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

#### Description

Pasternack's PE45557 type N Female Bulkhead Mount Connector Solder Attachment for PE-P141, RG402, PE-SR402AL, PE-SR402FL and PE-SR402FLJ Cable 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 18 GHz and offers good VSWR of 1.3:1. 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 PE45557 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      |         | 18      | GHz   |
| VSWR            |         |         | 1.3:1   |       |
| Insertion Loss  |         |         | 0.254   | dB    |
| Impedance       |         | 50      |         | Ohms  |

Electrical Specification Notes:  
IL (typ) =  $0.06 \times \text{SQRT}(F(\text{GHz}))$

#### Mechanical Specifications

##### Size

Weight

0.0825 lbs [37.42 g]

Mating Cycles

500 Cycles

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### Material Specifications

| Description     | Material                   | Plating          |
|-----------------|----------------------------|------------------|
| Contact         | Beryllium Copper           | Gold over Nickel |
| Insulation      | PTFE                       |                  |
| Outer Conductor | Brass                      | Nickel           |
| Body            | Brass                      | Nickel           |
| Washer          | Passivated Stainless Steel |                  |

### Environmental Specifications

#### Temperature

Operating Range -40 to 150 deg C

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

### Plotted and Other Data

Notes:

N Female Bulkhead Mount Connector Solder Attachment for PE-P141, RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ 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 Connector Solder Attachment for PE-P141, RG402, PE-SR402AL, PE-SR402FL, PE-SR402FLJ PE45557](#)

URL: <https://www.pasternack.com/n-female-pe-p141-rg402-pe-sr402fl-pe-sr402flj-connector-pe45557.html>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE45557 CAD Drawing

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