



## N Female Non-Shorting Dust Cap With 2.9 Inch Chain

### Shorts and Caps Technical Data Sheet

PE6018

#### Features

- Protects against dust and contaminants
- Protects against physical damage
- Nickel Plated Body
- Chain Included

#### Applications

- General Purpose Laboratory Use
- Test and Measurement

#### Description

Pasternack's PE6018 connector dust cap has an N interface and a female gender. Our N female dust cap is a non-shorting design with a nickel plated body to ensure durability. The Pasternack non-shorting N connector cap comes with a 2.9 inch chain and is part of over 40,000 RF, microwave and millimeter wave products that ship the same day.

RF connector dust caps are essential for precision connectors, protecting them from dust, corrosion and potential damage especially to test and measurement equipment. Specific RF connector cap models come with a chain to prevent loss or misplacement. Internal short connector cap versions are available to protect equipment from a spike in current caused by electrostatic discharge (ESD).

#### Mechanical Specifications

##### Configuration

Connector  
Chain Option

N Female Non-Shorting  
2.9 in Chain

Description	Material	Plating
Body	Brass	Nickel 100µ" min.
Chain	Brass	Nickel
Rivet	Brass	Nickel

##### Size

Length 0.67 in [17.02 mm]  
Width 0.82 in [20.83 mm]  
Weight 0.055 lbs [24.95 g]

#### Environmental Specifications

##### Temperature

Operating Range -65 to +165 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Non-Shorting Dust Cap With 2.9 Inch Chain PE6018](#)



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

RoHS Compliant

REACH Compliant

12/17/2015

#### Plotted and Other Data

Notes:

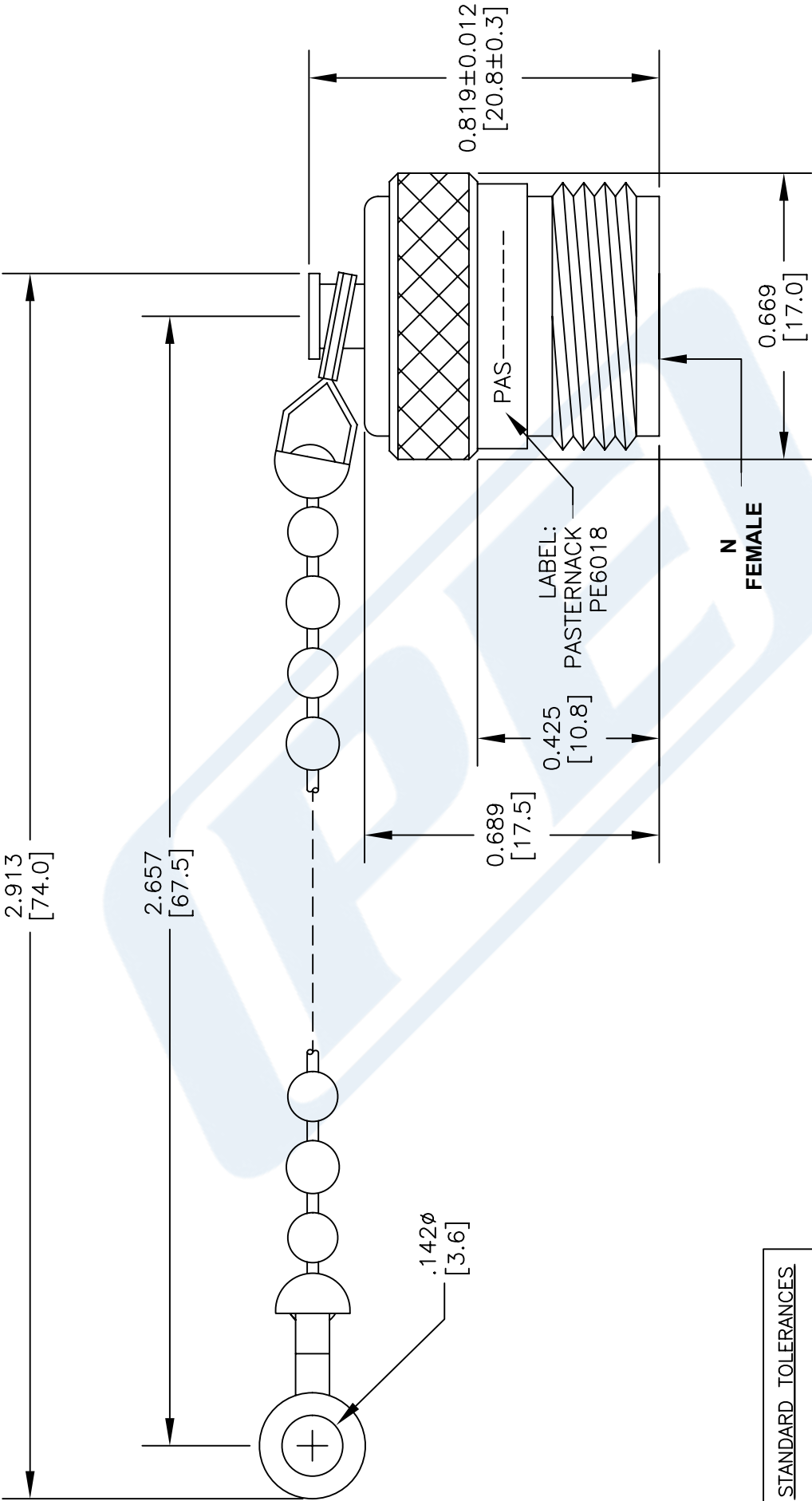
N Female Non-Shorting Dust Cap With 2.9 Inch Chain from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Non-Shorting Dust Cap With 2.9 Inch Chain PE6018](#)

URL: <https://www.pasternack.com/50-ohm-n-female-non-shorting-cap-with-2.5-inch-chain-pe6018-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.

PE6018 CAD Drawing  
N Female Non-Shorting Dust Cap With 2.9 Inch Chain



STANDARD TOLERANCES

.X ±0.2  
.XX ±0.1  
.XXX ±0.05

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

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

PE6018

FSCM NO. 53919

CAD FILE

040116

SCALE N/A

SIZE A

3045

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].