

**BNC Female Bulkhead Isolated Ground Connector Solder Attachment Solder Cup Terminal, .480 inch D Hole**



**TECHNICAL DATA SHEET**

**PE4318**

**BNC Female Bulkhead Isolated Ground Connector Solder Attachment Solder Cup Terminal, .480 inch D Hole**

**Configuration**

Connector	BNC Female
Connector Specification	MIL-STD-348A
Connector Interface Type	Solder Cup
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Bulkhead
Isolated Ground / Hermetic	Isolated Ground

**Electrical Specifications**

Frequency Range, GHz	DC to 4
Impedance, Ohms	50
Maximum Operating Voltage, Volts	500

**Frequency 1**

Frequency, GHz	DC to 3
VSWR	1.5:1

**Mechanical Specifications**

**Temperature**

Operating Range, deg C	-65 to +165
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**Size**

Length, in [mm]	1.07 [27.18]
Width/Dia., in [mm]	0.63 [16]
Weight, lbs [g]	0.027 [12.25]

**Connector**

Type	BNC Female
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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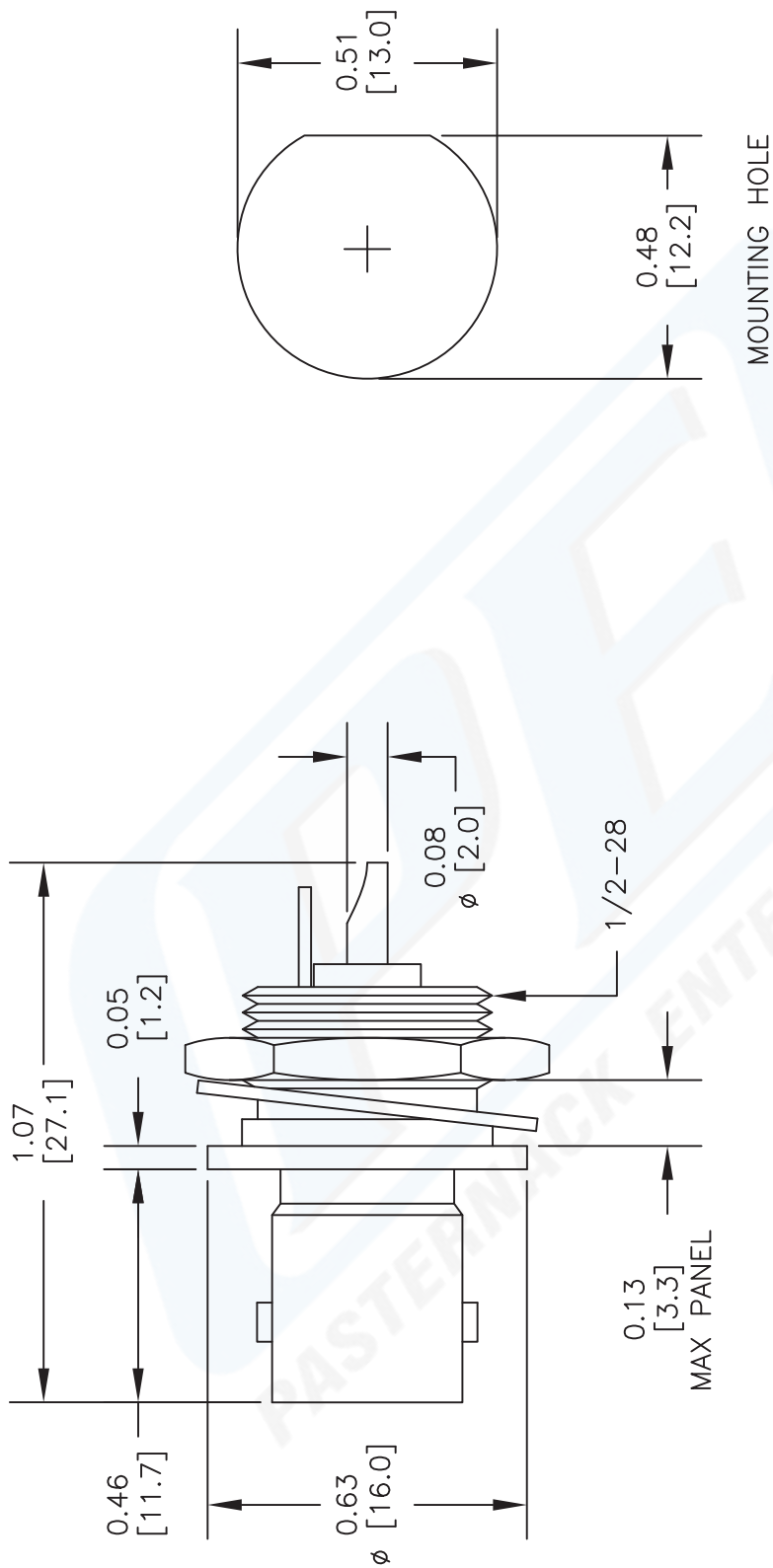
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Bulkhead Isolated Ground Connector Solder Attachment Solder Cup Terminal, .480 inch D Hole PE4318](#)

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.



PE4318 CAD Drawing

BNC Female Bulkhead Isolated Ground Connector Solder  
Attachment Solder Cup Terminal, .480 inch D Hole



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.

DWG TITLE  
**PE4318**

FSCM NO. 53919

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SIZE A

SCALE N/A

CAD FILE 100912-B