



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

Compliance Certifications (visit 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.



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Plotted and Other Data

Notes:

Values at 25 °C, sea level

URL: <http://www.pasternack.com/bnc-female-standard-solder-cup-terminal-connector-pe4318-p.aspx>

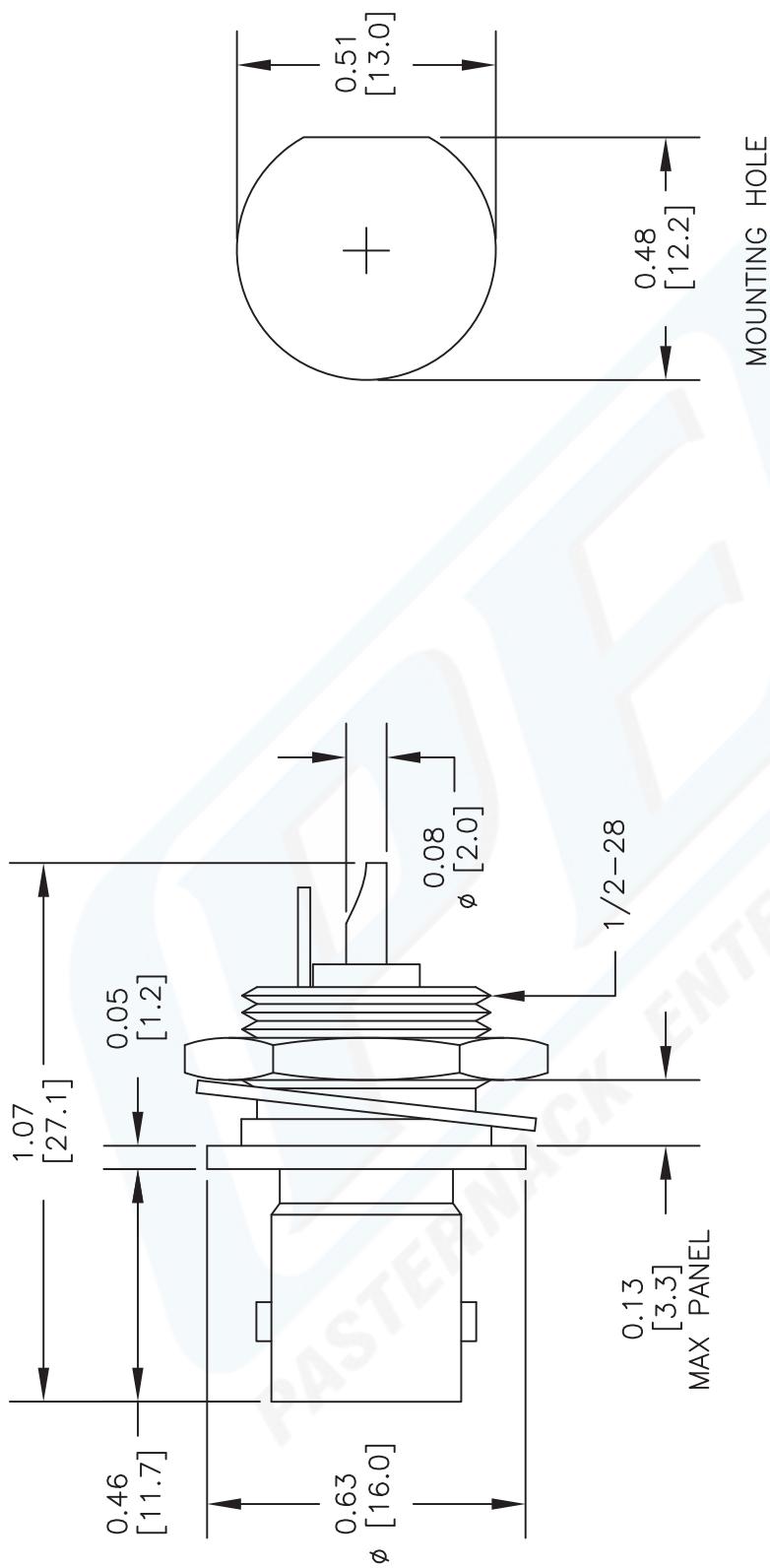
BNC Female Bulkhead Isolated Ground Connector Solder Attachment Solder Cup Terminal, .480 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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PE4318 CAD Drawing

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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

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FSM NO.	CAD FILE	SCALE	SIZE	REV
53919	100912-B	N/A	A	2233