



## C Female Bulkhead Hermetically Sealed Connector Solder Attachment Solder Cup Terminal, .720 inch D Hole

### TECHNICAL DATA SHEET

PE4971

#### C Female Bulkhead Hermetically Sealed Connector Solder Attachment Solder Cup Terminal, .720 inch D Hole

##### Configuration

Connector	C Female
Connector Specification	MIL-C-39012
Connector Interface Type	Solder Cup
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Bulkhead
Isolated Ground / Hermetic	Hermetically Sealed

##### Electrical Specifications

Impedance, Ohms	50
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##### Mechanical Specifications

###### Temperature

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

Length, in [mm]	1.325 [33.66]
Width/Dia., in [mm]	1 [25.40]
Weight, lbs [g]	0.103 [46.72]

##### Connector

Type	C Female
Contact Material and Plating	Silver
Contact Plating Specification	QQ-S-365
Body Material and Plating	Brass, Nickel
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: [C Female Bulkhead Hermetically Sealed Connector Solder Attachment Solder Cup Terminal, .720 inch D Hole PE4971](#)

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

C Female Bulkhead Hermetically Sealed Connector Solder Attachment Solder Cup Terminal, .720 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

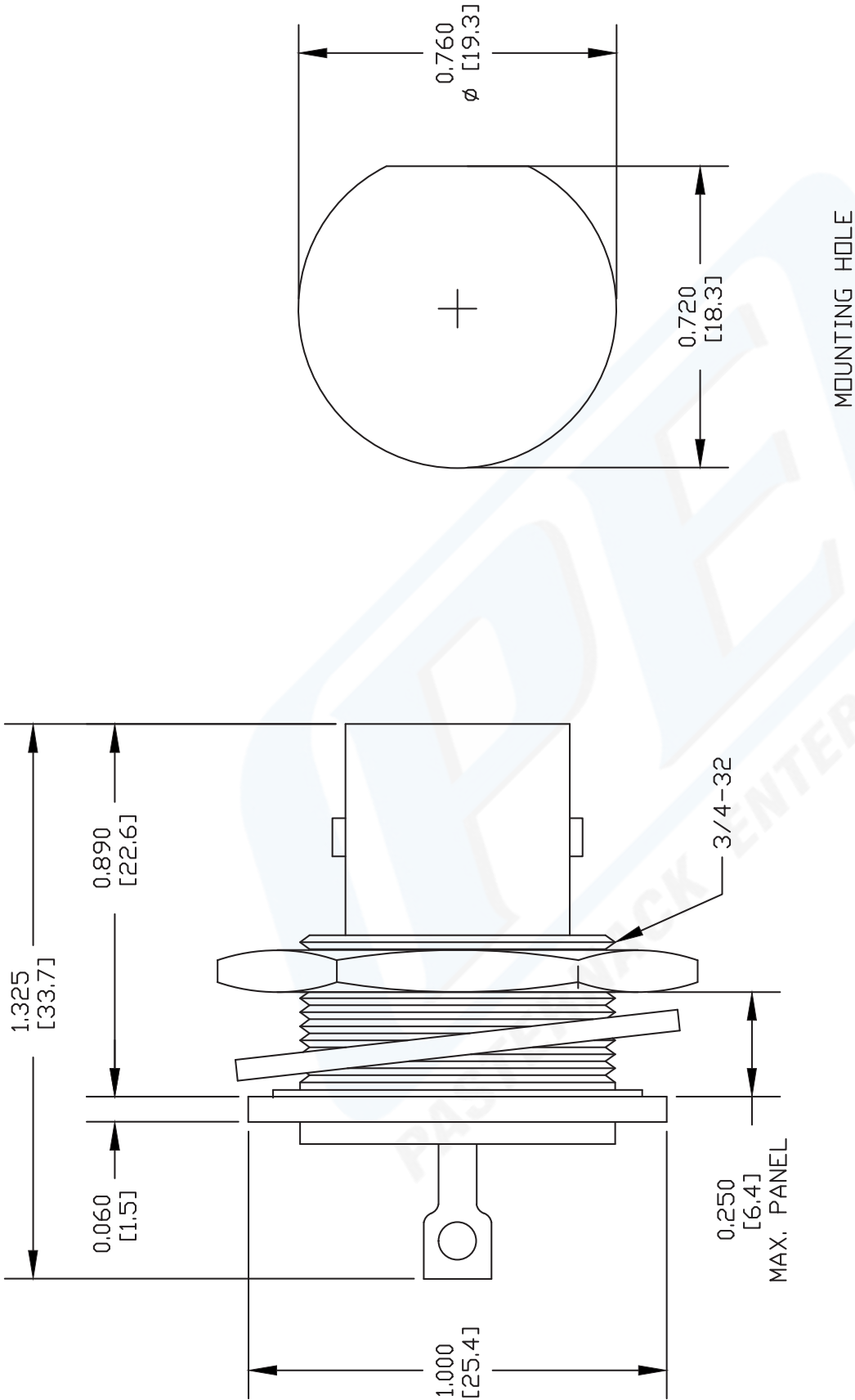
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [C Female Bulkhead Hermetically Sealed Connector Solder Attachment Solder Cup Terminal, .720 inch D Hole PE4971](http://www.pasternack.com/c-female-standard-solder-cup-terminal-connector-pe4971-p.aspx)

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PE4971 CAD Drawing

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Attachment Solder Cup Terminal, .720 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  
**PE4971**

FSCM NO. 53919

XXXX

SIZE A

SCALE N/A

CAD FILE 061402

**PE PASTERNAK®**

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