



MHV Female Bulkhead Mount Hermetically Sealed Connector
Solder Attachment Solder Cup Terminal, .380 inch DD Hole

RF Connectors
Technical Data Sheet

PE4311

Configuration

- MHV Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Solder Cup
- Bulkhead

Features

- Silver Plated Contact
- Contact plating according to QQ-S-365
- Hermetically Sealed

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4311 MHV female bulkhead hermetically sealed connector with Solder Cup terminal (.380 inch DD hole) is part of our full line of RF components available for same-day shipping. This MHV 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 MHV female bulkhead connector PE4311 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
Operating Voltage (AC)			1,600	Vrms

Mechanical Specifications

Size	
Length	1.793 in [45.54 mm]
Width/Dia.	0.57 in [14.48 mm]
Weight	0.031 lbs [14.06 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [MHV Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Solder Cup Terminal, .380 inch DD Hole PE4311](#)



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Material Specifications

Description	Material	Plating
Contact		Silver QQ-S-365
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

Environmental Specifications

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

Plotted and Other Data

Notes:

- Hermetic Seal Requirements: This item shall withstand a pressure differential of one atmosphere with the leak rate not to exceed 1x10⁻⁵ cc/sec. of helium.

MHV Female Bulkhead Mount Hermetically Sealed Connector Solder Attachment Solder Cup Terminal, .380 inch DD Hole 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.

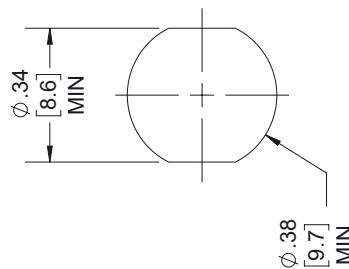
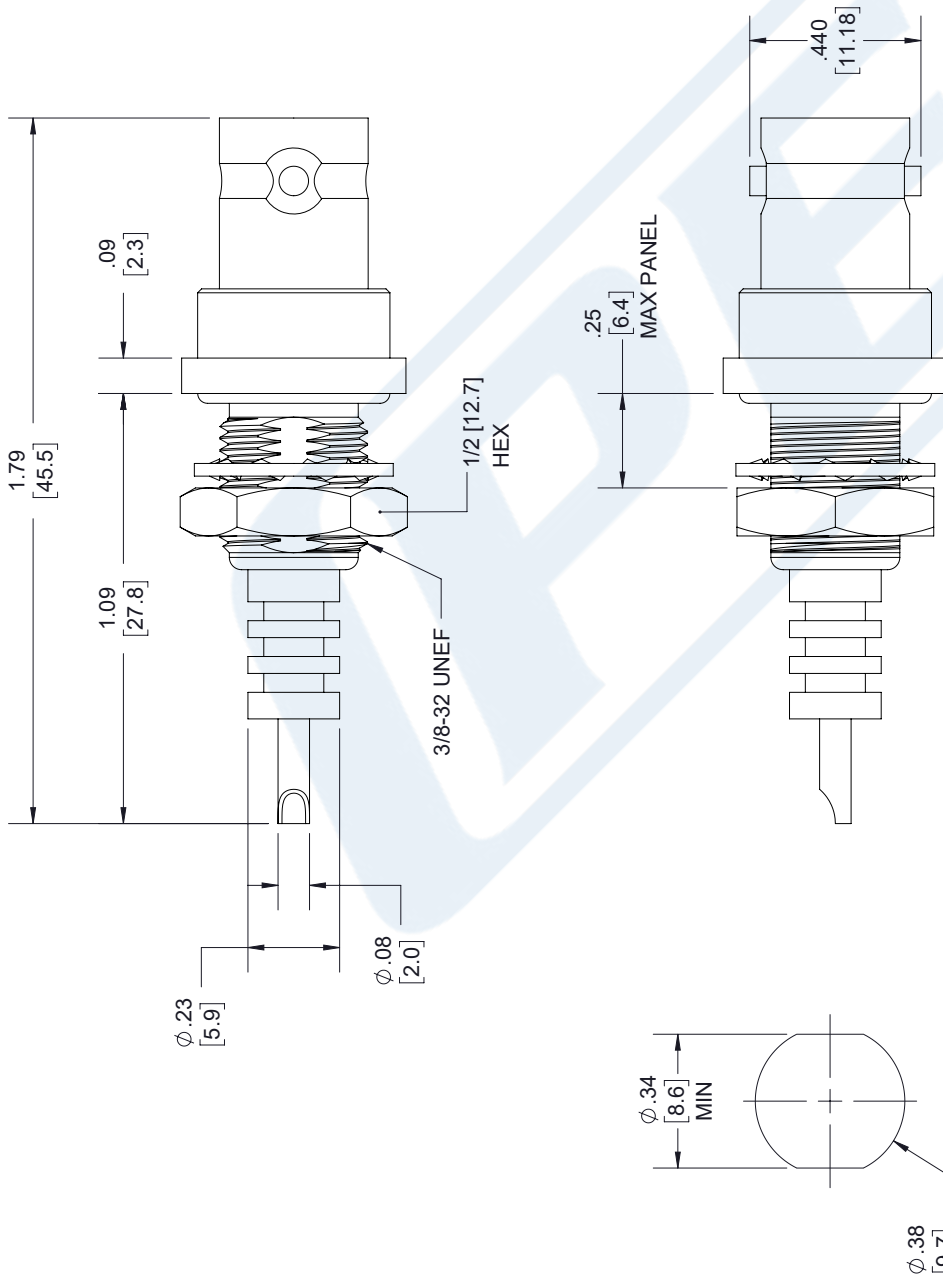
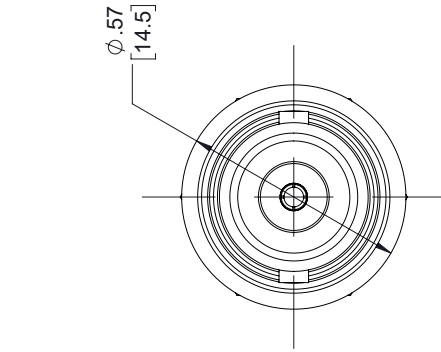
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URL: <https://www.pasternack.com/mhv-female-solder-cup-terminal-connector-pe4311-p.aspx>

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.

PE4311 CAD Drawing

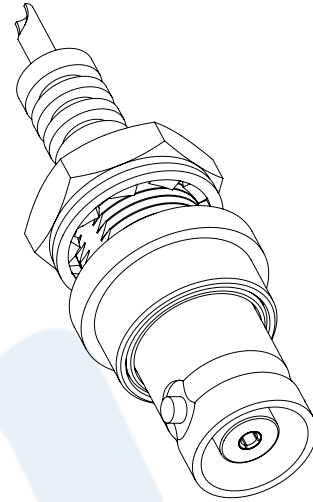
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MOUNTING HOLE

STANDARD TOLERANCES	
.X	±0.2
.XX	±0.01
.XXX	±0.005

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES



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DWG TITLE

PE4311

CAGE CODE 53919

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].

CAD FILE 110117

SCALE N/A

SIZE A

7361