



BNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing

RF Connectors Technical Data Sheet

PE4010

Configuration

- BNC Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Solder Cup
- 4 Hole Flange

Features

- Max. Operating Frequency 1 GHz
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 30 μ m minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4010, BNC, Standard, connector with Solder Cup terminal is part of our full line of RF components available for same-day shipping. Our BNC female connector operates up to a maximum frequency of 1 GHz and offers good VSWR of 1.3:1. This BNC 4 hole flange 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 BNC female 4 hole flange connector PE4010 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
Frequency Range	DC		1,000	MHz
VSWR			1.3:1	
Operating Voltage (AC)			500	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size	
Length	1.06 in [27.00 mm]
Width	0.69 in [17.50 mm]
Height	0.69 in [17.50 mm]
Weight	0.03 lbs [12.70 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing PE4010](#)



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Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing

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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

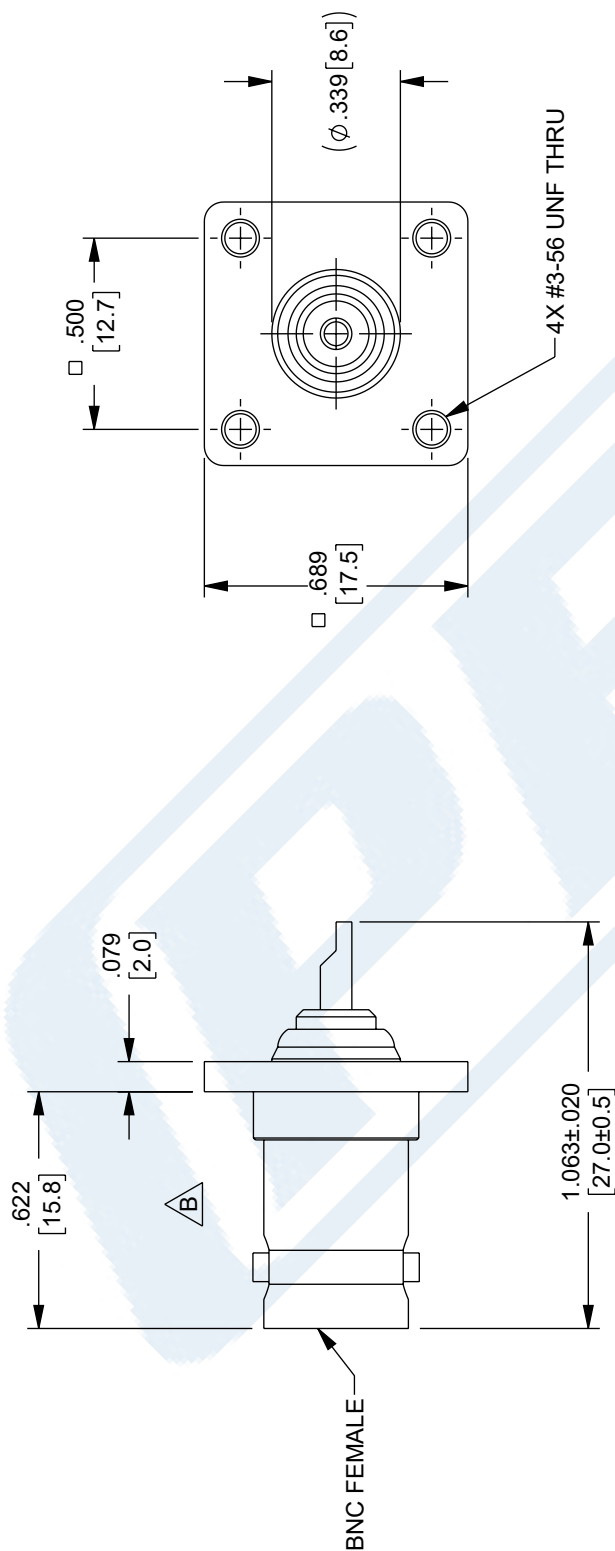
BNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing PE4010](#)



URL: <https://www.pasternack.com/bnc-female-solder-cup-terminal-connector-pe4010-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.

BNC Female Connector Solder Attachment 4 Hole Flange Mount
Solder Cup Terminal, .500 inch Threaded Hole Spacing



REVISION				
ZONE	REV	DESCRIPTION	DATE	CHANGED BY
D5	B	ECO-12/704 REMOVED PART NUMBER STAMP, REVISED DRAWING	07/13/2023	DFRISIELLO
				AGANWANI

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS						INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5				1 OF 1	
TOLERANCES:				FRACTIONS:		SCALE		SHEET		REV	
X ± .2 [5] XX ± .02 [0.5] XXX ± .005 [0.13]				+ 1/32 ANGLES ± 1°		NONE		1		B	
CABLE LENGTH TOLERANCES:											
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