

HN Female Field Replaceable Connector 4 Hole Flange Mount Slotted Contact Terminal, Watt Meter Connector



PE44718

Configuration

- HN Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Slotted Contact
- 4 Hole Flange

Features

- Max. Operating Frequency 4 GHz
- Gold Plated Beryllium Copper Contact

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Watt Meter

Description

Pasternack's PE44718 HN Female Connector Field Replaceable Attachment for Slotted Contact Cable, is part of our full line of RF components available for same-day shipping. Our HN female connector operates up to a maximum frequency of 4 GHz. This HN 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. This field replaceable connector is easy to install or replace in the field. The HN type quick change (QC) connector is designed for wattmeter applications.

Our HN female 4 hole flange connector PE44718 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		4	GHz
Operating Voltage (AC)			1,500	Vrms
Dielectric Withstanding Voltage (AC)			5,000	Vrms
Insulation Resistance	5,000			MOhms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.145 in [29.08 mm]
Width	1.24 in [31.5 mm]
Height	1.24 in [31.5 mm]
Weight	0.067 lbs [30.39 g]
Mating Cycles	500 Cycles

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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Nickel

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

HN Female Field Replaceable Connector 4 Hole Flange Mount Slotted Contact Terminal, Watt Meter Connector 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.

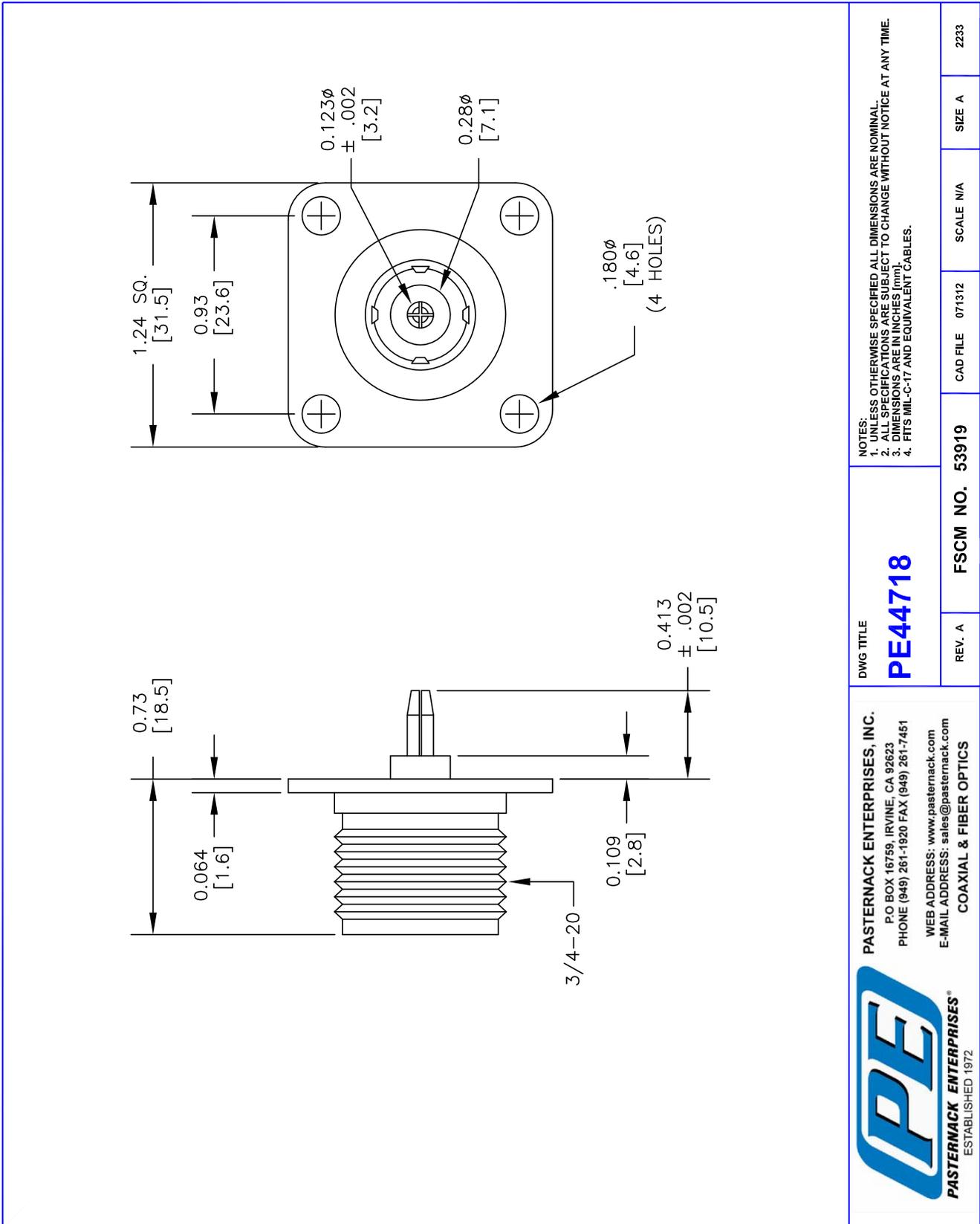
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [HN Female Field Replaceable Connector 4 Hole Flange Mount Slotted Contact Terminal, Watt Meter Connector PE44718](#)

URL: <https://www.pasternack.com/hn-female-standard-slotted-contact-terminal-connector-pe44718.html>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE44718 CAD Drawing

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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
PE44718

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REV. A	FSCM NO. 53919	CAD FILE 071312	SCALE N/A	SIZE A	2233
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