PASTERNACK®
THE ENGINEER'S RF SOURCE



4.3-10 Female Low PIM Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, IP67 Rated

RF Connectors Technical Data Sheet PE45306

Configuration

- 4.3-10 Female Connector
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- 4 Hole Flange
- Low PIM Design

Features

- Max. Operating Frequency 6 GHz
- Excellent VSWR of 1.08:1
- PIM levels lower than -166 dBc
- Silver Plated Brass Contact
- IP 67 Rated
- Low Coupling Torque
- Corrosion Resistant Tri-Metal Finish
- Low-PIM rating of -166 dBc

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Wireless Communications
- Low PIM Applications
- Mobile Communications Systems
- Base Stations
- Distributed Antenna Systems (DAS)
- Small Cells
- Feeder Cables

Description

Pasternack's PE45306 4.3-10 female 4 hole flange mount connector with solder cup terminal is part of our full line of RF components available for same-day shipping. Our 4.3-10 female connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.08:1. The 4.3-10 female connector also has low passive intermodulation of -166 dBc. This 4.3-10 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. The connector has an IP67 rating to protect against dust and temporary moisture protection under immersion conditions.

Our 4.3-10 female 4 hole flange connector PE45306 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		6	GHz
VSWR			1.08:1	
Insertion Loss			0.13	dB
Passive Intermodulation		-166		dBc
Operating Voltage (AC)			1,000	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms
Insulation Resistance	5,000			MOhms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 4.3-10 Female Low PIM Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, IP67 Rated PE45306

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
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Mechanical Specifications

Size

Length	1.37 in [34.8 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.128 lbs [58.06 g]
Mating Cycles	100 Cycles

Material Specifications

Description	Material	Plating
Contact	Brass	Silver
Insulation	PTFE	
Outer Conductor	Brass	Tri-Metal
Body	Brass	Tri-Metal
Gasket	Silicone Rubber	

Environmental Specifications

Temperature

Operating Range	-55 to +90 deg C
Ingress Protection (IP) Rating	IP 67 Rated

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

4.3-10 Female Low PIM Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, IP67 Rated 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: 4.3-10 Female Low PIM Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, IP67 Rated PE45306

URL: https://www.pasternack.com/4.3-10-female-solder-cup-terminal-connector-pe45306-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.

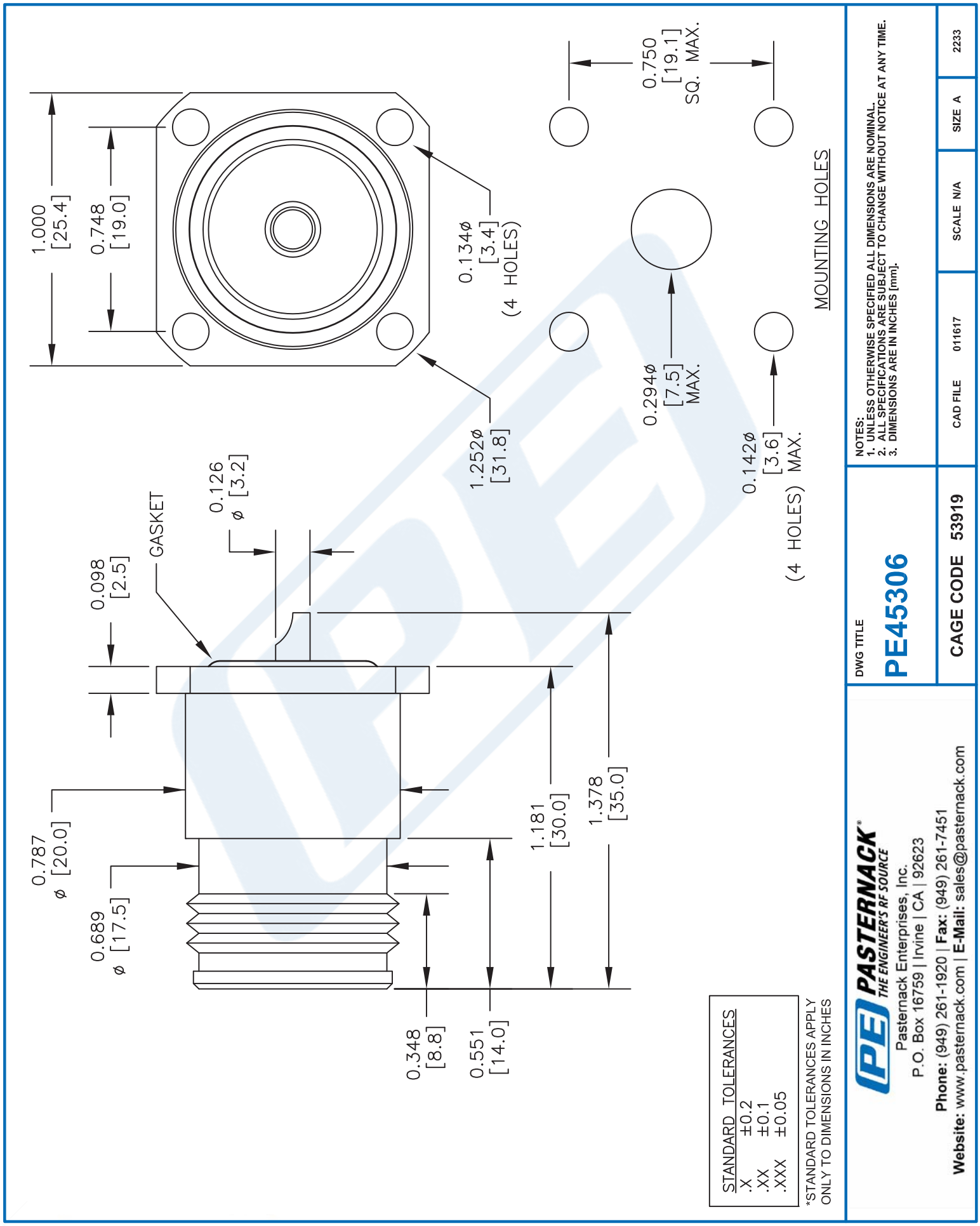
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PE45306 CAD Drawing

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