PASTERNACK®
THE ENGINEER'S RF SOURCE



75 Ohm 1.0/2.3 Jack Bulkhead Mount Push-On Connector Solder Attachment End Launch PCB

RF Connectors Technical Data Sheet

PE45232

Configuration

- Push-On 1.0/2.3 Jack Connector
- 75 Ohms
- Straight Body Geometry
- End Launch Interface Type
- Solder Attachment
- Bulkhead

Features

- Push-On connection
- Secure locking mechanism
- Performance to 3 GHz
- 500 Mating cycles

Applications

- Data Communications
- Video Processors
- Switching Equipment

Description

Pasternack's 75 Ohm DIN 1.0/2.3 connectors allow for a secure locking push-pull connection. These 1.0/2.3 connectors have an impedance of 75 Ohms and operate to 3 GHz, making these RF connectors an excellent choice for many data communications and audio/video applications. The small size of these 75 ohm 1.0/2.3 DIN connectors allows for a dense connector-to-connector footprint, saving valuable space in panels and other applications requiring a high number of interconnects. The durable positive locking connectors have a mating life of up to 500 connections.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.15:1	

Mechanical Specifications

Size

Length	0.647 in [16.43 mm]
Width/Dia.	0.287 in [7.29 mm]
Weight	0.006 lbs [2.72 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm 1.0/2.3 Jack Bulkhead Mount Push-On Connector Solder Attachment End Launch PCB PE45232

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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ISO 9001 : 2008 Registered

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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Outer Conductor	Brass	Gold
Body	Brass	Gold
Washer	Brass	Gold

Environmental Specifications

Temperature

Operating Range -65 to 165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

75 Ohm 1.0/2.3 Jack Bulkhead Mount Push-On Connector Solder Attachment End Launch PCB from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: 75 Ohm 1.0/2.3 Jack Bulkhead Mount Push-On Connector Solder Attachment End Launch PCB PE45232

URL: https://www.pasternack.com/1.0-2.3-jack-push-on-end-launch-pcb-connector-pe45232-p.aspx

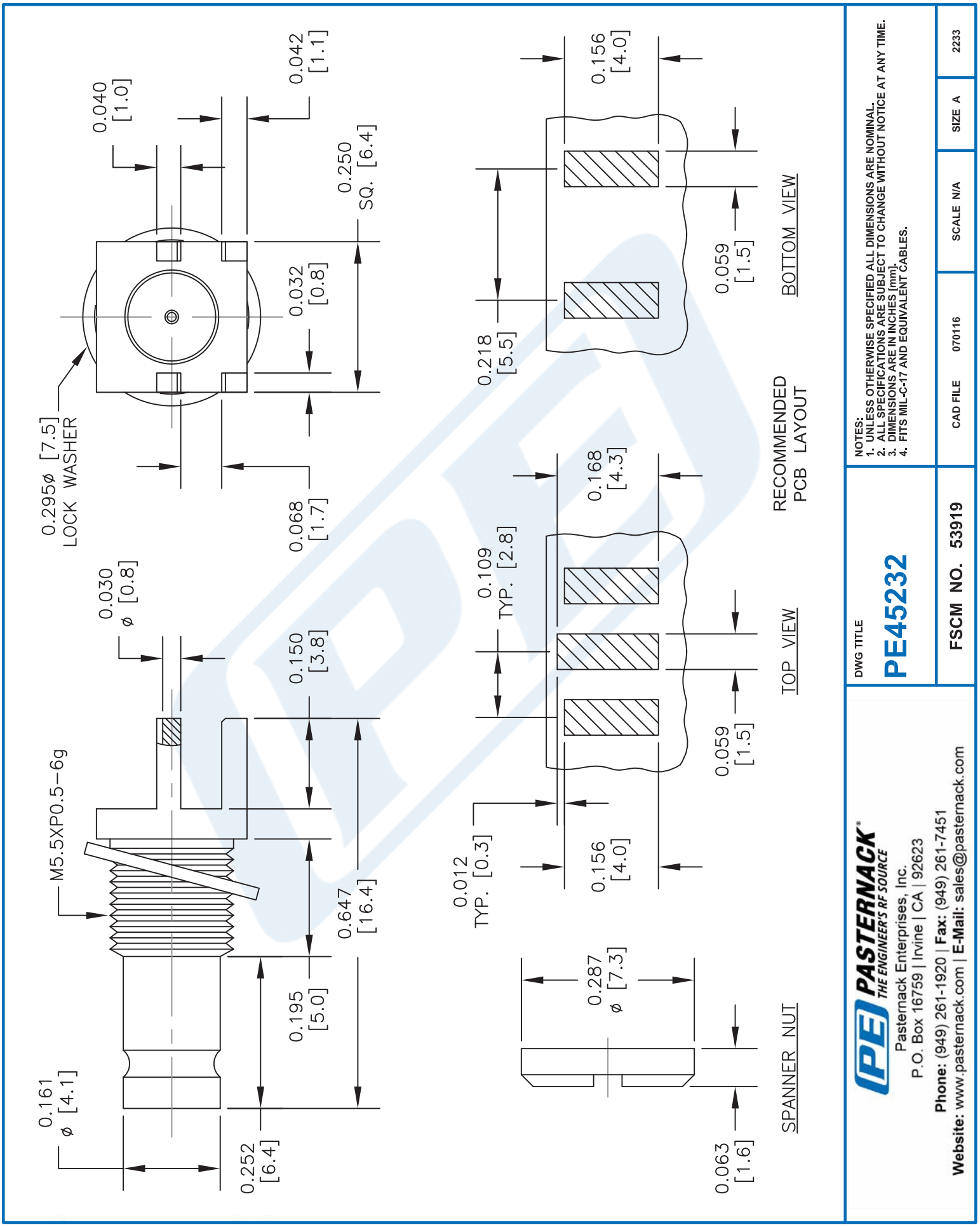
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PE45232 CAD Drawing

75 Ohm 1.0/2.3 Jack Bulkhead Mount Push-On Connector
Solder Attachment End Launch PCB



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.

CAD FILE	070116	SCALE N/A	SIZE A	2233

DWG TITLE **PE45232**

FSCM NO. 53919

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