



BNC Female Bulkhead to SMA Male Cable 48 Inch Length Using PE-SR405FLJ Coax

RF Cable Assemblies Technical Data Sheet

PE3W03377-48

Configuration

- Connector 1: BNC Female Bulkhead
- Connector 2: SMA Male
- Cable Type: PE-SR405FLJ

Features

- FEP Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W03377-48 BNC female bulkhead to SMA male 48 inch cable using PE-SR405FLJ coax is part of our full line of RF components available for same-day shipping. Pasternack's formable RF cable assemblies provide an alternative to costly pre-formed semi-rigid assemblies since they are hand formable. This Pasternack BNC to SMA cable assembly has a female to male gender configuration with 50 ohm formable PE-SR405FLJ coax. Our RF cable assembly with BNC bulkhead interface 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.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Mechanical Specifications

Cable Assembly

Length*

48 in [121.92 cm]

Cable

Cable Type

PE-SR405FLJ

Impedance

50 Ohms

Inner Conductor Type

Solid

Inner Conductor Material and Plating

Copper Clad Steel, Silver

Dielectric Type

PTFE

Number of Shields

1

Outer Conductor Material and Plating

Tinned Copper Braid

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Bulkhead to SMA Male Cable 48 Inch Length Using PE-SR405FLJ Coax PE3W03377-48](#)



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Jacket Material	FEP, Black
Jacket Diameter	0.098 in [2.49 mm]
One Time Minimum Bend Radius	0.236 in [5.99 mm]
Repeated Minimum Bend Radius	0.787 in [19.99 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Female Bulkhead	SMA Male
Specification		MIL-STD-348A
Impedance	50 Ohms	50 Ohms
Contact Material and Plating		Brass, Gold
Contact Plating Specification		50μ in. minimum
Dielectric Type		Teflon
Body Material and Plating	Brass, Nickel	Brass, Gold
Body Plating Specification		3μ in. minimum
Coupling Nut Material and Plating		Brass, Gold
Coupling Nut Plating Specification		3μ in. minimum
Hex Size		5/16 Inch
Torque		3 in-lbs [0.34 Nm]

Mechanical Specification Notes:

*All cable assemblies have a length tolerance of 1.5% or $\pm 3/8"$, whichever is greater.

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

Plotted and Other Data

Notes:

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How to Order

Part Number Configuration:

PE3W03377

- xx

uu

Unit of Measure:
cm = Centimeters
<blank> = Inches
Length
Base Number

Example: PE3W03377-12 = 12 inches long cable
PE3W03377-100cm = 100 cm long cable

BNC Female Bulkhead to SMA Male Cable 48 Inch Length Using PE-SR405FLJ Coax 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.

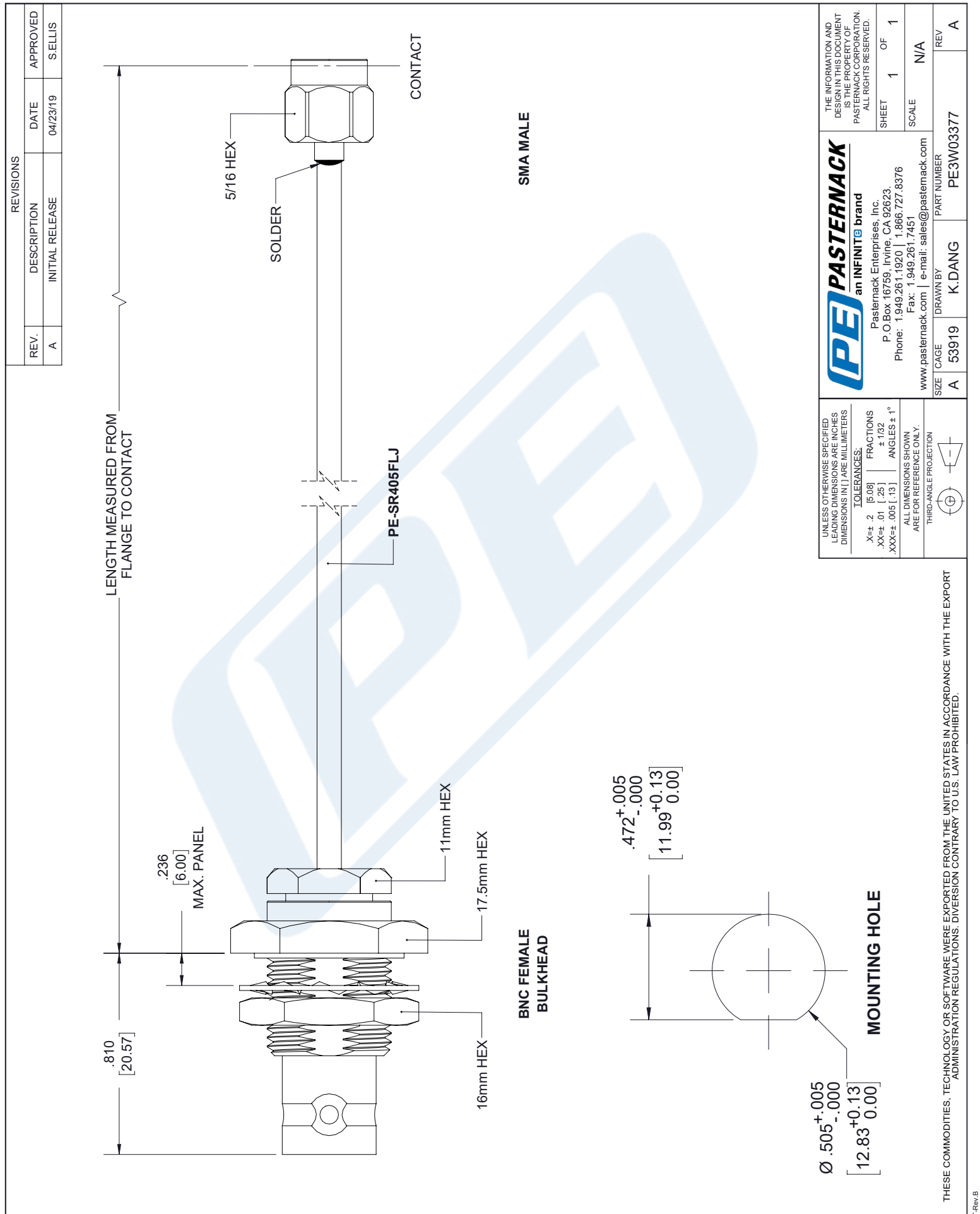
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [BNC Female Bulkhead to SMA Male Cable 48 Inch Length Using PE-SR405FLJ Coax PE3W03377-48](https://www.pasternack.com/bnc-female-sma-male-pe-sr405flj-cable-assembly-pe3w03377-48-p.aspx)

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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.

PE3W03377-48 CAD Drawing

BNC Female Bulkhead to SMA Male Cable 48 Inch Length Using PE-SR405FLJ Coax



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TOLERANCES:		SHEET	1	OF	1
X±.2 [5.08] FRACTIONS		SCALE		N/A	
XX±.01 [.25] ±132		REV		A	
XXX±.005 [.13] ANGLES ± 1°		PART NUMBER		PE3W03377	
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.		DRAWN BY		K.DANG	
THIRD-ANGLE PROJECTION		SIZE	CAGE	53919	
					

Mouser Electronics

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