

SMB Plug Right Angle to SMB Plug Right Angle Cable Using PE-SR405FLJ Coax

PE3W03574

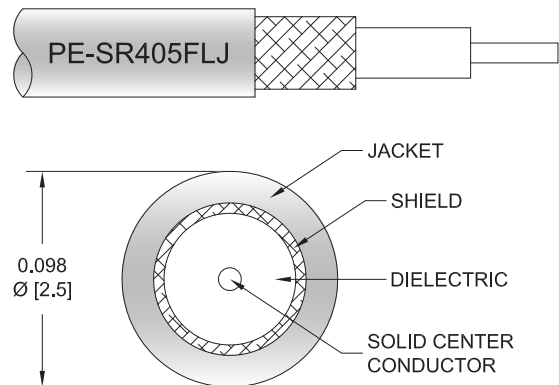


Configuration

- Connector 1: SMB Plug Right Angle
- Connector 2: SMB Plug Right Angle
- Cable Type: PE-SR405FLJ
- Coax Flex Type: Formable

Features

- Shielding Effectivity > 100 dB
- 69.5% Phase Velocity
- FEP Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W03574 SMB plug right angle to SMB plug right angle 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 SMB to SMB cable assembly has a plug to plug gender configuration with 50 ohm formable PE-SR405FLJ coax. The right angle SMB interfaces on the PE-SR405FLJ cable allow for easier connections in tight spaces.

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.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Velocity of Propagation		69.5		%
RF Shielding	100			dB
Group Delay		1.43 [4.69]		ns/ft [ns/m]
Capacitance		29 [95.14]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Weight 0.028 lbs [12.7 g]

Cable

Cable Type PE-SR405FLJ
Impedance 50 Ohms
Inner Conductor Type Solid

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Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1
Outer Conductor 1 Material and Plating	Tinned Copper Composite Braid
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	SMB Plug Right Angle	SMB Plug Right Angle
Impedance	50 Ohms	50 Ohms
Configuration	Right Angle	Right Angle
Contact Material and Plating	Gold	Gold
Dielectric Type	PTFE	PTFE
Body Material and Plating	Brass, Gold	Brass, Gold

Environmental Specifications

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

Plotted and Other Data

Notes:

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PE3W03574

Typical Performance Data

How to Order

Part Number Configuration: **PE3W03574** **- xx** **uu**

Unit of Measure:
cm = Centimeters
<blank> = Inches

Length

Base Number

Example: PE3W03574-12 = 12 inches long cable
PE3W03574-100cm = 100 cm long cable

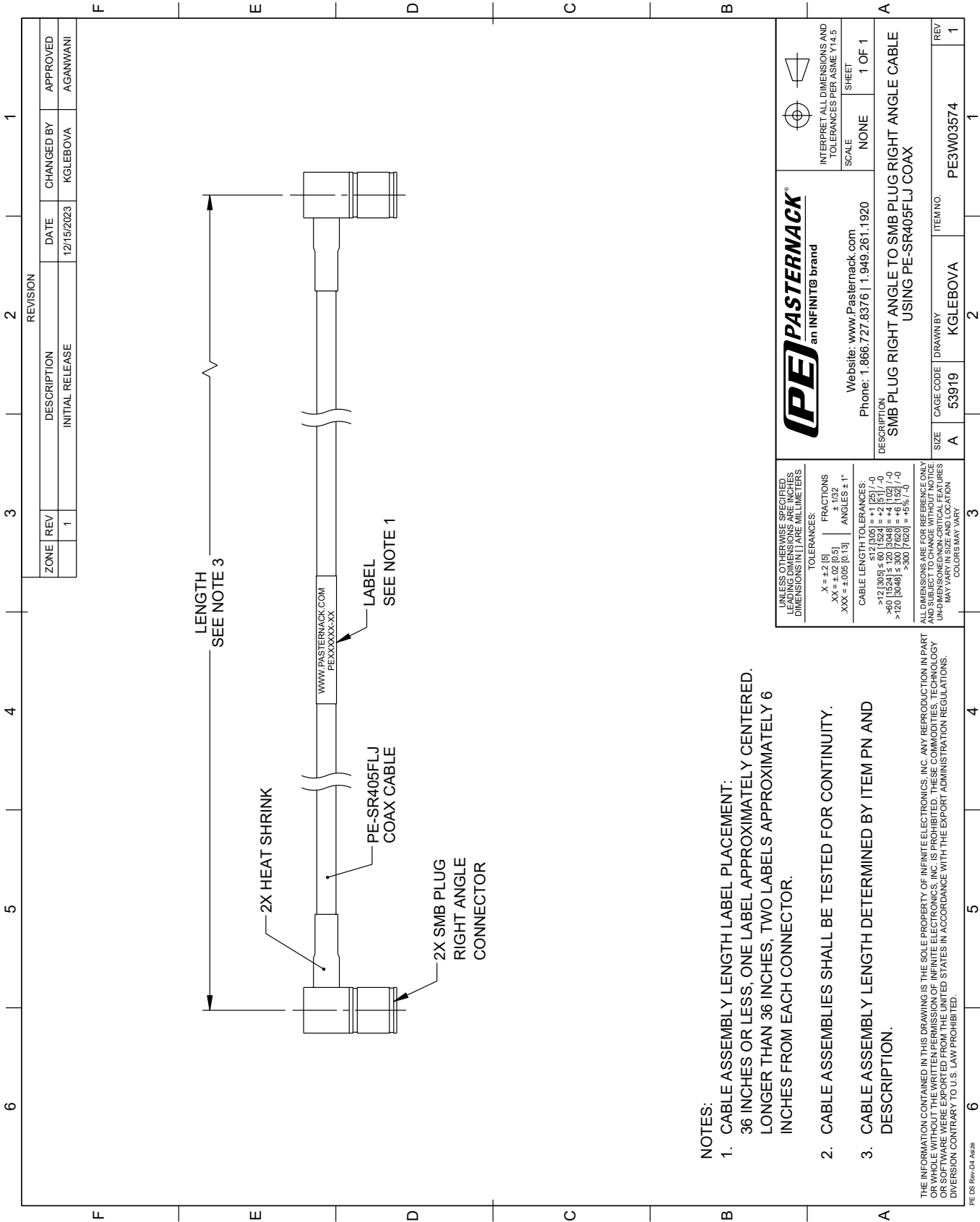
SMB Plug Right Angle to SMB Plug Right Angle Cable Using PE-SR405FLJ Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMB Plug Right Angle to SMB Plug Right Angle Cable Using PE-SR405FLJ Coax PE3W03574](https://www.pasternack.com/smb-plug-right-angle-to-smb-plug-right-angle-cable-using-pe-sr405flj-pe3w03574-p.aspx)

URL: <https://www.pasternack.com/smb-plug-right-angle-to-smb-plug-right-angle-cable-using-pe-sr405flj-pe3w03574-p.aspx>

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PE3W03574 CAD Drawing
SMB Plug Right Angle to SMB Plug Right Angle Cable Using PE-SR405FLJ Coax



- NOTES:
- 1. CABLE ASSEMBLY LENGTH LABEL PLACEMENT: 36 INCHES OR LESS, ONE LABEL APPROXIMATELY CENTERED. LONGER THAN 36 INCHES, TWO LABELS APPROXIMATELY 6 INCHES FROM EACH CONNECTOR.
 - 2. CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
 - 3. CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.

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UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS.		PE PASTERNAK an INFINITI® brand		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
TOLERANCES:		Website: www.Pasternack.com		SCALE	
X = ±.2 [5]		Phone: 1.866.727.8376 1.949.261.1920		NONE	
.XX = ±.02 [0.5]		DESCRIPTION		SHEET	
.XXX = ±.005 [0.13]		SMB PLUG RIGHT ANGLE TO SMB PLUG RIGHT ANGLE CABLE USING PE-SR405FLJ COAX		1 OF 1	
CABLE LENGTH TOLERANCES:		SIZE		REV	
>12 [305] ≤ 60 [1524] = ±.125 [-0]		A		1	
>60 [1524] ≤ 120 [3048] = ±.125 [-0]		CAGE CODE		ITEM NO.	
>120 [3048] ≤ 300 [7620] = ±.125 [-0]		53919		PE3W03574	
>300 [7620] = ±.125 [-0]		DRAWN BY		1	
ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED, DIMENSIONS MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.		KGLEBOVA			