



## SMA Male Right Angle to SMA Female Bulkhead Cable 12 Inch Length Using PE-SR405FL Coax

### TECHNICAL DATA SHEET

PE34313-12

#### SMA Male Right Angle to SMA Female Bulkhead Cable 12 Inch Length Using PE-SR405FL Coax

##### Configuration

Connector 1	SMA Male Right Angle
Connector 1 Specification	MIL-STD-348A
Connector 2	SMA Female Bulkhead
Connector 2 Specification	MIL-STD-348A
Cable Type	PE-SR405FL
Impedance, Ohms	50

##### Mechanical Specifications

###### Cable Assembly

Cable Type	PE-SR405FL
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###### Temperature

Temperature Operating Range, deg C	-55 to +125
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###### Size

Length, in [mm]	12 [304.8]
Diameter, in [mm]	0.66 [16.76]
Weight, lbs [g]	0.032 [14.51]

###### Cable

No of Shields	1
Dielectric Type	PTFE

###### Connector 1

Type	SMA Male Right Angle
Configuration	Right Angle
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	50µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Hex Size, in	5/16
Torque, in-lbs [Nm]	5 [0.57]
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	30µ in. minimum
Dielectric Type	Teflon

###### Connector 2

Type	SMA Female Bulkhead
Configuration	Straight
Mount Method	Bulkhead
Inner Conductor Material and Plating	Beryllium Copper, Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Right Angle to SMA Female Bulkhead Cable 12 Inch Length Using PE-SR405FL Coax PE34313-12](#)

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.



SMA Male Right Angle to SMA Female Bulkhead  
Cable 12 Inch Length Using PE-SR405FL Coax

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Inner Conductor Plating Specification  
Body Material and Plating  
Body Plating Specification  
Dielectric Type

50μ in. minimum  
Stainless Steel, Gold  
30μ in. minimum  
Teflon

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

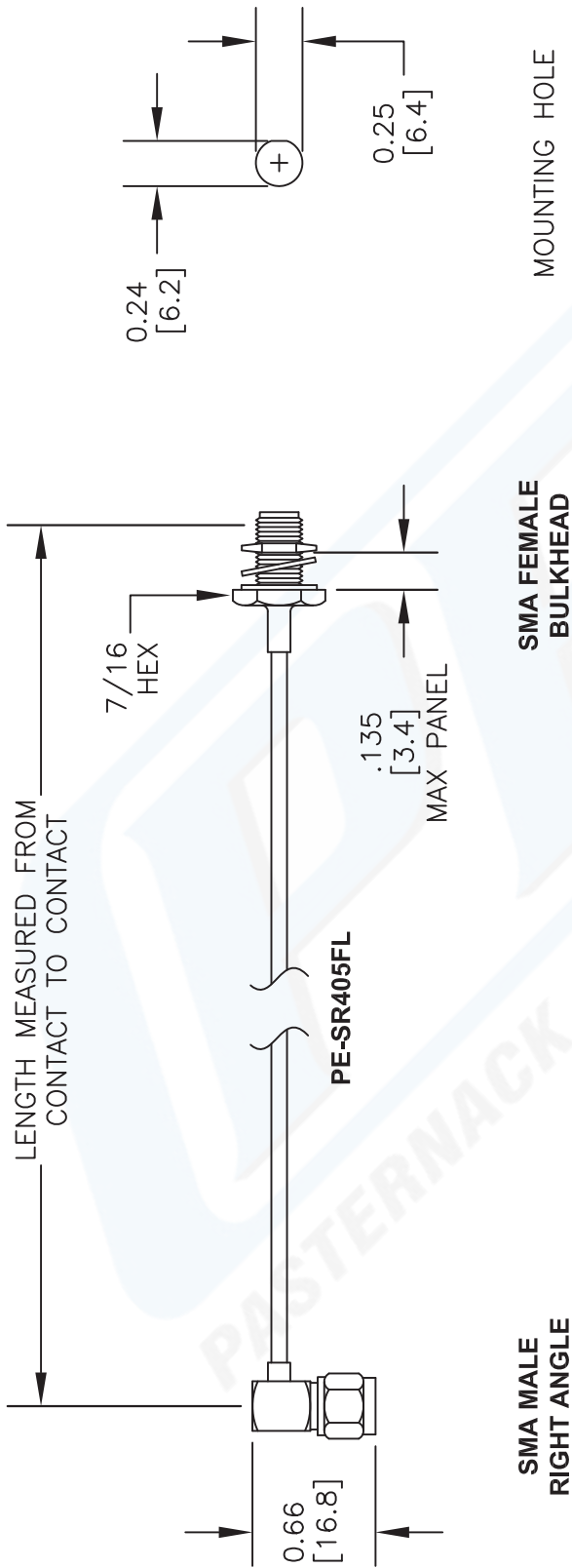
SMA Male Right Angle to SMA Female Bulkhead Cable 12 Inch Length Using PE-SR405FL Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male Right Angle to SMA Female Bulkhead Cable 12 Inch Length Using PE-SR405FL Coax PE34313-12](http://www.pasternack.com/sma-male-sma-female-pe-sr405fl-cable-assembly-pe34313-12-p.aspx)

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PE34313-12 CAD Drawing  
SMA Male Right Angle to SMA Female Bulkhead Cable  
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How To Order					
Part Number Configuration		Examples			
PE3 [zzz] [yy] - [xx] [uu]		PE3000LF-100		-12	
		PE3000-100		-24	
00 - 99999		PE3000LF-100CM		-36	
LF = RoHS Compliant		PE3000-100CM		-48	
< Blank > = Standard				-60	
Note: LF applies only to RF cables				-xx	
		Length		Custom Length	
				Length In Centimeters	

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. LENGTH TOLERANCE IS  $\pm 1.5\%$  OR  $3/8"$ , WHICHEVER IS GREATER.

DWG TITLE  
**PE34313**

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FSCM NO. 53919

SCALE N/A

SIZE A

2233