



SMA Male to TNC Male Cable 12 Inch Length  
Using PE-SR401FL Coax, RoHS

TECHNICAL DATA SHEET

PE34422LF-12

**Configuration**

Connector 1	SMA Male
Connector 2	TNC Male
Cable Type	PE-SR401FL
Impedance	50 Ohms
Velocity of Propagation	69.5 %

**Mechanical Specifications**

**Size**

Length	12 in [304.8 mm]
Weight	0.232 lbs [105.23 g]
One Time Minimum Bend Radius	1.18 in [29.97 mm]
Repeated Minimum Bend Radius	4.7 in [119.38 mm]

**Cable**

Cable Type	PE-SR401FL
Inner Conductor Type	Solid
Cable Inner Conductor	Copper, Silver
No of Shields	1
Dielectric Type	PTFE

**Connector 1**

Type	SMA Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Hex Size	5/16 inch
Body Material and Plating	Brass, Nickel

**Connector 2**

Type	TNC Male
Connector 2 Specification	MIL-C-39012
Configuration	Straight
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Teflon

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

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Male to TNC Male Cable 12 Inch Length Using PE-SR401FL Coax, RoHS PE34422LF-12](#)



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**How to Order**

Part Number Configuration:

**PE34422LF**

- **xx**

**uu**

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

Example: PE34422LF-12 = 12 inches long cable  
PE34422LF-100cm = 100 cm long cable

SMA Male to TNC Male Cable 12 Inch Length Using PE-SR401FL Coax, RoHS 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.

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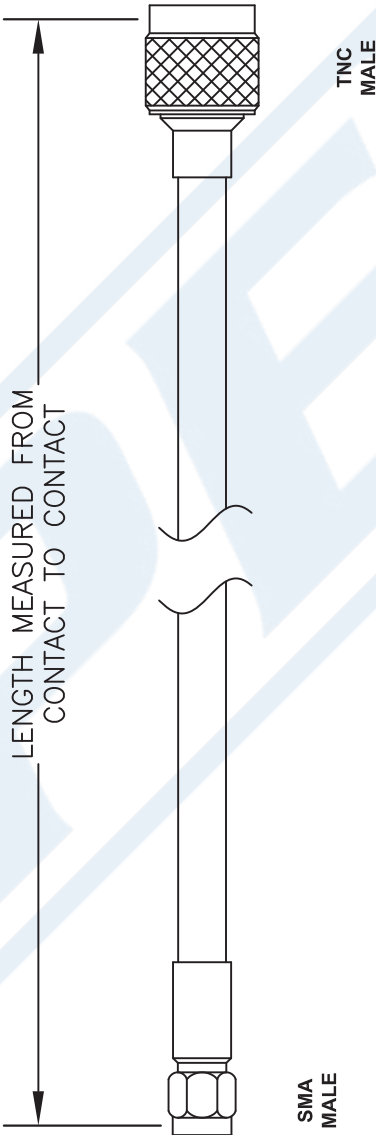
URL: <http://www.pasternack.com/sma-male-tnc-male-pe-sr401fl-cable-assembly-pe34422lf-12-p.aspx>

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.

PE34422LF-12 CAD Drawing

SMA Male to TNC Male Cable 12 Inch Length Using PE-SR401FL Coax, RoHS

Standard Lengths	
-12	12"
-24	24"
-36	36"
-48	48"
-60	60"
-XXX	Custom Length in Inches



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  
**PE34422LF-XX**

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