



RG402 Tinned Coax Cable with Tinned Copper Outer Conductor

RF Cables Technical Data Sheet

PE-SR402TN-STRAIGHT

Configuration

Cable Design
Cable Specification
Number of Shields

Semi-rigid MIL-C-17

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		36	GHz
Impedance		50		Ohms

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	1	10	20			GHz
Attenuation, Typ	12 39.37	45 147.64	70 229.66			dB/100ft dB/100m
Input Power, Max (CW)	450	120	70			Watts

Mechanical Specifications

Min. Bend Radius (Installation)

1 in [25.4 mm]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper Clad Steel, Silver	0.036in 0.91 mm
Dielectric	PTFE	0.118 in 3 mm
First Shield	Tinned Copper	

Environmental Specifications

Temperature

Operating Range

-55 to 125 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RG402 Tinned Coax Cable with Tinned Copper Outer Conductor PE-SR402TN-STRAIGHT

ISO 9001 : 2008 Registered







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Compliance Certifications (visit www.Pasternack.com for current document) Not RoHS Compliant

Plotted and Other Data

Notes:

RG402 Tinned Coax Cable with Tinned Copper Outer Conductor 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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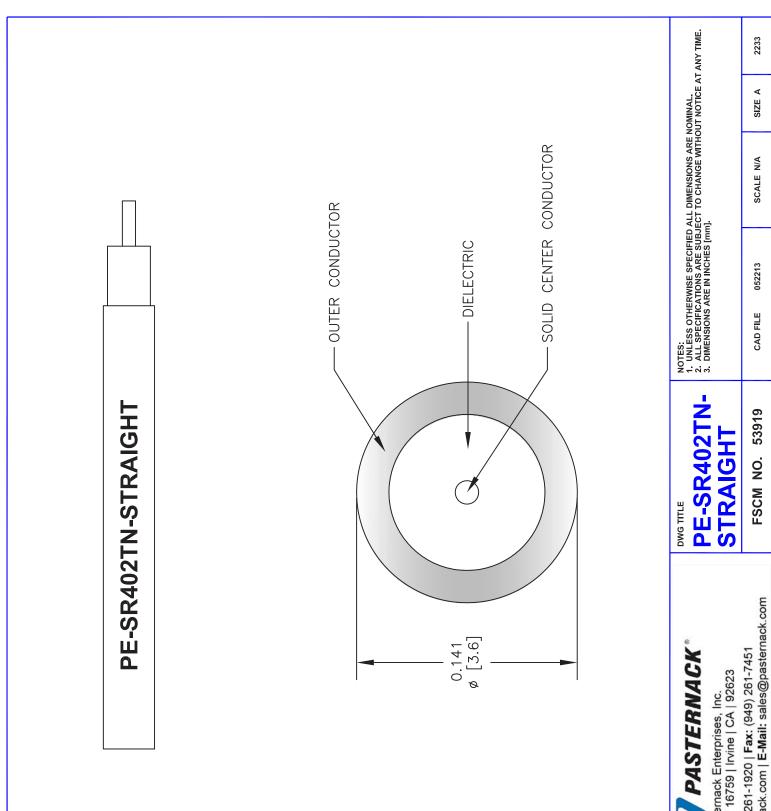
URL: http://www.pasternack.com/50-ohm-semi-rigid-rg402-tinned-tinned-copper-pe-sr402tn-straight-p.aspx

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.



PE-SR402TN-STRAIGHT CAD Drawing

RG402 Tinned Coax Cable with Tinned Copper Outer Conductor



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