

RG402 Tinned Coax Cable with Tinned Copper Outer Conductor

RF Cables Technical Data Sheet

PE-SR402TN-STRAIGHT

Configuration

Cable Design	Semi-rigid
Cable Specification	MIL-C-17
Number of Shields	1

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	45	70			dB/100ft dB/100m
	39.37	147.64	229.66			
Input Power, Max (CW)	450	120	70			Watts

Mechanical Specifications

Min. Bend Radius (Installation)	1 in [25.4 mm]
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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

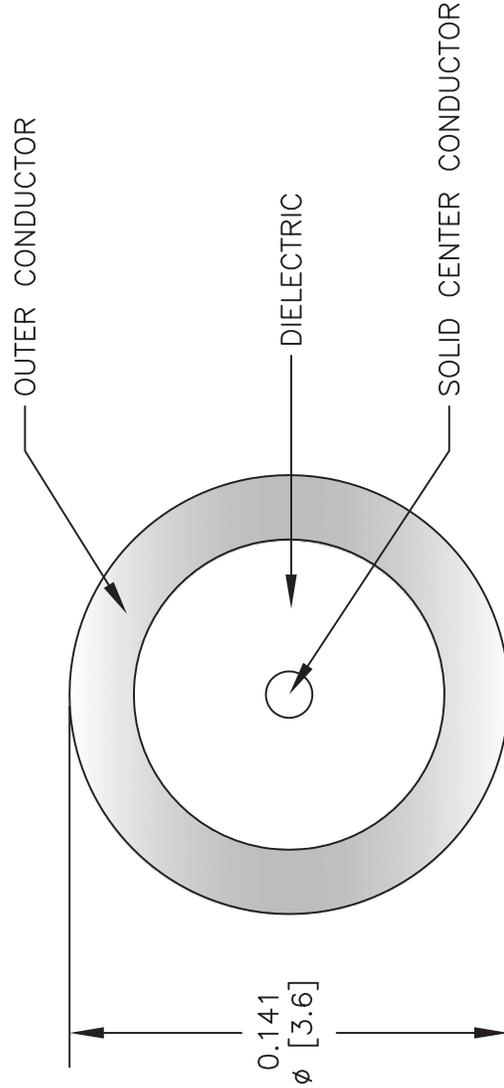
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RG402 Tinned Coax Cable with Tinned Copper Outer Conductor PE-SR402TN-STRAIGHT](#)

PE-SR402TN-STRAIGHT CAD Drawing

RG402 Tinned Coax Cable with Tinned Copper Outer Conductor



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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].

DWG TITLE
PE-SR402TN-STRAIGHT

FSCM NO. 53919

CAD FILE 052213

SCALE N/A

SIZE A

2233

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