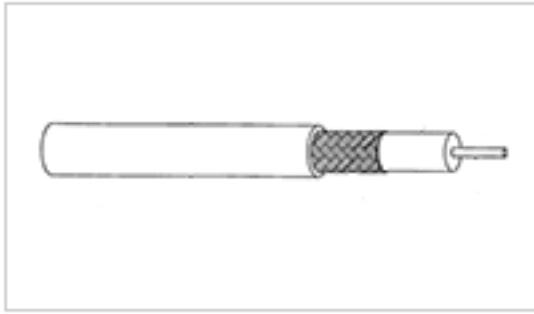




# 7530A1314-0 Product Details

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## Coaxial Cable (RG-Type, Cheminax, Ethernet and Twin-Ax)

7530A1314-0

**7530A1314-0** ✔

TE Internal Number: 440889-002

**Product Highlights** [View All](#)

- Cable Type = Cheminax
- Conductor Type = Silver-Coated High Strength Copper Alloy
- Impedance (Nominal) = 75 Ω
- Cable Diameter = 2.29 mm
- Wire Size = 30 mm<sup>2</sup> [AWG]

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**Please Note:**

Use the Product Drawing for all design activity

Product Type Features	
Cable Type <sup>?</sup>	Cheminax
Wire Size (mm <sup>2</sup> [AWG])	30
Dielectric Material	Rayfoam L
Cable Style	Round Braid

Electrical Characteristics	
Impedance (Nominal) (Ω) <sup>?</sup>	75
Velocity of Propagation, Nominal (%)	74
Capacitance (pF/ft)	18.3

Dimensions	
Cable Diameter (mm [in])	2.29 [.09]
Overall Core Diameter (mm [in])	1.78 [0.070]

Body Features	
Conductor Type	Silver-Coated High Strength Copper Alloy
Shield Material	Tin-Coated Copper
Cable Jacket Color	Black
Cable Jacket Material	Thermorad S

Configuration Features	
Shield Style	Round Braid

Display Features	
Dielectric Diameter (mm [in])	1.35 [0.053]

Industry Standards	
Approved Standards	None
RoHS/ELV Compliance <sup>?</sup>	RoHS compliant, ELV compliant
Lead Free Solder Processes <sup>?</sup>	Not relevant for lead free process
RoHS/ELV Compliance History	Converted to comply with RoHS directive

Conditions for Usage	
Temperature Range (°C)	-65 - +105

Packaging Features	
Wire Source	United States

Other	
Brand <sup>?</sup>	Raychem

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