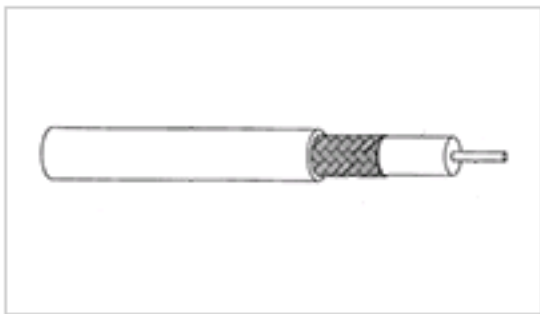


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7528A1314-9 Product Details

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 **Active**

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

7528A1314-9

7528A1314-9 

TE Internal Number: 440680-000

Product Highlights [View All](#)

- Cable Type = Cheminax
- Conductor Type = Silver-Coated High Strength Copper Alloy
- Impedance (Nominal) = 75 Ω
- Cable Diameter = 2.67 mm
- Wire Size = 28 mm² [AWG]

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Please Note:

Use the Product Drawing for all design activity

Product Type Features

Cable Type 	Cheminax
Wire Size (mm² [AWG])	28
Dielectric Material	Rayfoam L
Cable Style	Round Braid

Electrical Characteristics

Impedance (Nominal) (Ω) 	75
Velocity of Propagation, Nominal (%)	77
Capacitance (pF/ft)	17.6

Dimensions

Cable Diameter (mm [in])	2.67 [.105]
Overall Core Diameter (mm [in])	2.06 [0.081]

Body Features

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

Configuration Features

Shield Style	Round Braid
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Display Features

Dielectric Diameter (mm [in])	1.63 [0.064]
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Industry Standards

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

Conditions for Usage

Temperature Range (°C)	-65 – +105
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Packaging Features

Wire Source	United States
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Other

Brand 	Raychem
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