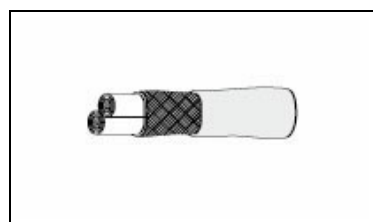


55A1812-16-9-9CS2275 Product Details

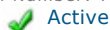

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TE Internal Number: 752335-000



Active

Spec 44, Spec 55 and Spec RCW Wire and Cable



Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Cable Type = Spec 55
- Wire Source = United States
- Cable Style = Jacketed, Round-Braid Shielded
- Wire Size (AWG/CM) = 16 AWG
- Voltage Rating = 600 VAC

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Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Cable Type](#) = Spec 55
- [Cable Style](#) = Jacketed, Round-Braid Shielded

Electrical Characteristics:

- Voltage Rating (VAC) = 600

Dimensions:

- Conductor Outer Diameter (mm [in]) = 1.35 [0.053]
- Shield (Screen) Diameter (mm [in]) = 2.39 [0.094]

Body Features:

- Wire Size (AWG/CM) = 16 AWG
- Cable Jacket Color = White
- Conductor Type = Silver-Plated Copper
- Wire Color = White
- Nominal Outside Diameter (mm [in]) = 2.79 [0.1098]
- Wire Diameter (mm [in]) = 1.96 [0.077]

Configuration Features:

- Number of Conductors = 1

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M27500-16SP1S23
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Temperature Range (°C) = -65 - +200
- Wire Size - Details = 16 AWG 1.23 mm², 0.002 in², 19 x 29 AWG

Operation/Application:

- Application = Airframe - Medium Weight

Packaging Features:

- Wire Source = United States

Other:

- Brand = Raychem

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