



# 55A1811-18-9-9CS2275 Product Details

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## 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) = 18 AWG
- Voltage Rating = 600 VAC

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**55A1811-18-9-9CS2275**

TE Internal Number: 641643-000

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Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Cable Type = Spec 55</li> <li>• Cable Style = Jacketed, Round-Braid Shielded</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Voltage Rating (VAC) = 600</li> </ul> <p><b>Dimensions:</b></p> <ul style="list-style-type: none"> <li>• Conductor Outer Diameter (mm [in]) = 1.22 [0.048]</li> <li>• Shield (Screen) Diameter (mm [in]) = 2.21 [0.087]</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Wire Size (AWG/CM) = 18 AWG</li> <li>• Cable Jacket Color = White</li> <li>• Conductor Type = Tin-Plated Copper</li> <li>• Wire Color = White</li> <li>• Nominal Outside Diameter (mm [in]) = 2.62 [0.103]</li> <li>• Wire Diameter (mm [in]) = 1.78 [0.070]</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Number of Conductors = 1</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• Government/Industry Qualification = Yes</li> <li>• Government/Industry Part Number = M27500-18SD1T23</li> <li>• RoHS/ELV Compliance = RoHS compliant, ELV compliant</li> <li>• Lead Free Solder Processes = Not relevant for lead free process</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Temperature Range (°C) = -65 - +150</li> <li>• Wire Size - Details = 18 AWG 0.96 mm<sup>2</sup>, 0.0015 in<sup>2</sup>, 19 x 30 AWG</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application = Airframe - Medium Weight</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Wire Source = United States</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = Raychem</li> </ul>

Feedback

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