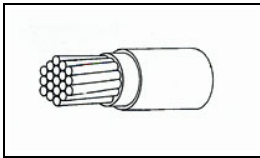




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81044/12-16-9
(M81044/12-16-9)
TE Internal Number: 282229-005
✔ Active

Spec 44, Spec 55 and Spec RCW Wire and Cable

✔ Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Cable Type = Spec 44
- Wire Source = United States
- Cable Style = Primary
- Wire Size (AWG/CM) = 16 AWG
- Voltage Rating = 600 VAC

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • WIRE, ELECTRIC, RADIATION-CROSSLINKED, TIN-COATED CO ... (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
List all Documents	

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Cable Type = Spec 44 • Cable Style = Primary <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Voltage Rating (VAC) = 600 <p>Dimensions:</p> <ul style="list-style-type: none"> • Conductor Outer Diameter (mm [in]) = 1.42 [0.056] <p>Body Features:</p> <ul style="list-style-type: none"> • Wire Size (AWG/CM) = 16 AWG • Conductor Type = Tin-Plated Copper • Wire Color = White • Nominal Outside Diameter (mm [in]) = 1.83 [0.072] • Wire Diameter (mm [in]) = 1.83 [0.072] <p>Configuration Features:</p> <ul style="list-style-type: none"> • Number of Conductors = 1 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • Government/Industry Qualification = Yes • Government/Industry Part Number = M81044/12-16-9 • 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 <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Range (°C) = -65 - +150 • Wire Size - Details = 16 AWG 1.23 mm², 0.002 in², 19 x 29 AWG <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = General Purpose - Lightweight <p>Packaging Features:</p> <ul style="list-style-type: none"> • Wire Source = United States <p>Other:</p> <ul style="list-style-type: none"> • Brand = Raychem

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