

HOOK UP WIRE



✓ Active

PRODUCT DRAWING  
English

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TE CONNECTIVITY

81044/12-20-1

Raychem | RC , SP

81044/12-20-1

TE Internal Number: 282319-000  
Mil-Spec: M81044/12-20-1  
Alias ID: 2-1192113-9

Always EU RoHS/ELV Compliant

Cable Type **Spec 44**

Number of Strands **19**

Strand Size (AWG)(AWG) **32**

Overall Outside Diameter **1.4mm[.055in]**

Voltage Rating(V) **600**

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North America ▼

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DOCUMENTATION

FEATURES

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Cable Type	Spec 44
Cable Style	Primary
Product Type	Cable
Product Classification	Cable - High Performance - Spec 44, 55 & RCW

Configuration Features

Number of Strands	19
Number of Conductors	1

Electrical Characteristics

Voltage Rating(V)	600
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Body Features

Insulation Material	Radiation-Crosslinked, Extruded Polyalkene
Wire Color	Brown
Conductor Material	Tin-Plated Copper

Dimensions

Strand Size (AWG)(AWG)	32
Overall Outside Diameter	1.4mm[.055in]
Wire Size (AWG)(AWG)	20
Wire Size (mm²)(mm²)	.518
Wire Diameter	1.4mm[.055in]
Conductor Diameter	1.01mm[.04in]

Usage Conditions

Operating Temperature Range(°C)	-65 – 150
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Other

Wire Source	United States
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Product Compliance

[Statement of Compliance](#)  
PDF  
[VIEW ALL PRODUCT COMPLIANCE](#)

COMPATIBLE

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