

Ratings

Voltage: 600 V
 Temperature: -40~105 °C
 Flammability: VW-1

Conductor

Conductor count: 1
 Gauge: 16 AWG 1.31 mm²
 Material: tinned copper strands
 Strand size: Ø 0.16 mm x 65
 Resistance at 20 °C: 15 Ω /km max

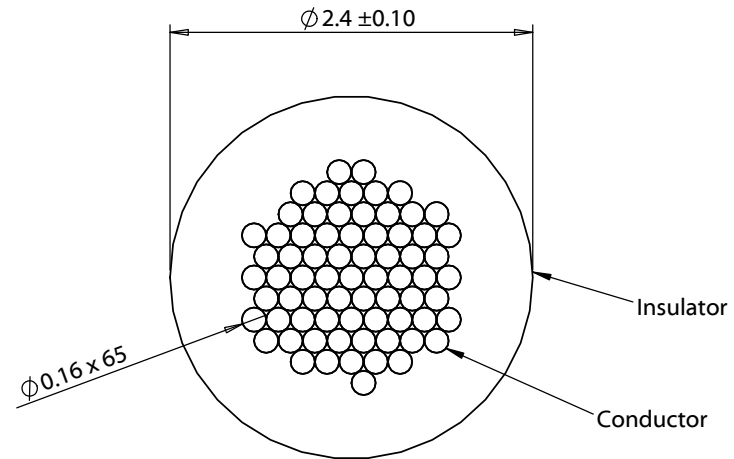
Insulator

Material: Polyphenylene Ether, Modified (mPPE)
 Color: red
 Diameter: Ø 2.4 ±0.10 mm
 Nominal thickness: 0.43 mm
 Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 16 AWG 105°C
 600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY

Bend radius

Minimum: 4 times diameter (9.6 mm)



| Revision: | Date: | Description: |
|-----------|-----------|-----------------|
| A | 2/23/2021 | Initial release |
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| Prepared: AG | <small>Digitally signed by AG Date: 2021.02.23 15:05:48 -08'00'</small> |
| Verified: AW | <small>Digitally signed by AW Date: 2021.03.04 13:29:15 -08'00'</small> |
| Dimensions are in millimeters. | |
| Tolerances: | |
| X: ± 0.5 mm | |
| X.X: ± 0.3 mm | |
| X.XX: ± 0.05 mm | |

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| Notes: | RoHS compliant |
| | Phthalate and halogen free |
| Description: | Wire, hook-up, TS, 16 AWG, UL 11028, 600V, 105C, 2.4 mm, mPPE, red |

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|-----------------------------------|----------------------------------|
| <h1>TENSILITY</h1> | |
| <small>tel</small> 1.541.323.3228 | <small>800</small> 877.670.7118 |
| <small>fax</small> 1.541.323.4202 | <small>web</small> tensility.com |
| Size: A | Part number: 30-01722 |
| Scale: 20:1 | |
| Sheet 1 of 1 | |