

**Ratings**

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

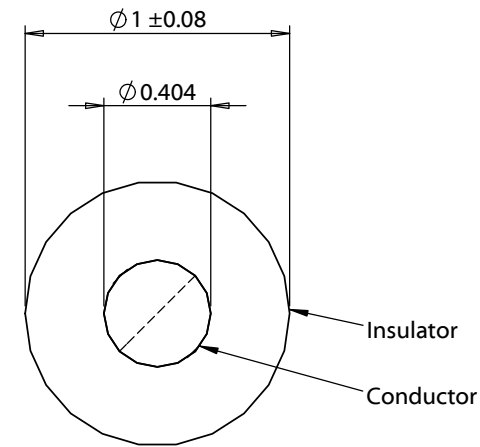
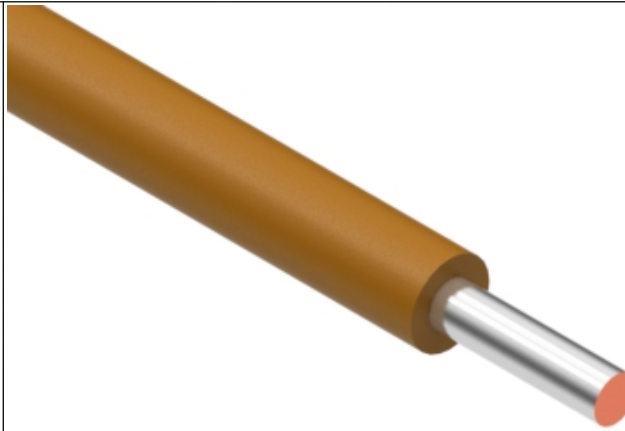
**Conductor**

Conductor count: 1  
Gauge: 26 AWG 0.13 mm<sup>2</sup>  
Material: tinned copper  
Strand size:  $\varnothing 0.404$  mm (solid)  
Resistance at 20 °C: 143  $\Omega$  /km max

**Insulator**

Material: Polyphenylene Ether, Modified (mPPE)  
Color: brown  
Diameter:  $\varnothing 1 \pm 0.08$  mm  
Nominal thickness: 0.28 mm  
Resistance at 20 °C: 100 M $\Omega$  /km min

**Wire marking:** E339579 UL AWM STYLE 11028 26 AWG 105°C  
600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY



|           |          |                 |                                                                                                              |                                                                                   |                                                                                                                     |              |              |
|-----------|----------|-----------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------|--------------|
| Revision: | Date:    | Description:    | Prepared:                                                                                                    | Notes:                                                                            | <div>TENSILITY</div> <div>tel 1.541.323.3228 800 877.670.7118</div> <div>fax 1.541.323.4202 web tensility.com</div> |              |              |
| A         | 6/3/2021 | Initial release | Verified:                                                                                                    | RoHS compliant<br>Phthalate and halogen free                                      |                                                                                                                     |              |              |
|           |          |                 | Dimensions are in millimeters.<br>Tolerances:<br>X: $\pm 0.5$ mm<br>X.X: $\pm 0.3$ mm<br>X.XX: $\pm 0.05$ mm | Description:                                                                      | Size:                                                                                                               | Part number: |              |
|           |          |                 |                                                                                                              | Wire, hook-up, tinned solid core, 26 AWG, UL 11028, 600V, 105C, 1 mm, mPPE, brown | A                                                                                                                   | 30-02111     |              |
|           |          |                 |                                                                                                              |                                                                                   | Scale: 35:1                                                                                                         |              | Sheet 1 of 1 |

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