

**Ratings**

Voltage: 600 V  
Temperature: -60 ~ 200 °C  
Flammability: FT2

**Conductor**

Conductor count: 1  
Gauge: 14 AWG, 2.04 mm<sup>2</sup>  
Material: tinned copper strands  
Strand size: Ø0.254 mm x 41  
Resistance at 20 °C: 8.96 Ω /km max

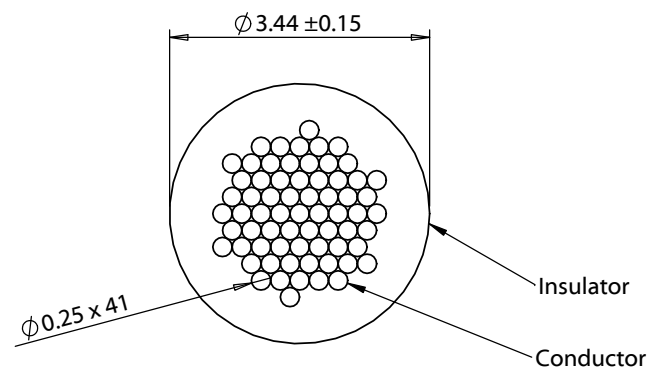
**Insulator**

Material: Silicon rubber  
Color: white  
Diameter: Ø3.44 ±0.15 mm  
Nominal thickness: 0.76 mm  
Resistance at 20 °C: 10 MΩ /km min

**Wire marking:** E339579 UL AWM STYLE 3530 14AWG 200°C 600V  
SILICONE RUBBER --- cUL AWM I A 200°C 600V FT2 TENSILITY

**Bend radius**

Static: 12 times diameter (41.28 mm)  
Dynamic: 15 times diameter (51.6 mm)



|           |            |                 |                                                                                                  |                                                                             |                                                                                                                     |              |              |
|-----------|------------|-----------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------|--------------|
| 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         | 05/06/2024 | Initial release | Verified:                                                                                        | RoHS compliant<br>Function test: no open, no short circuit, no intermittent |                                                                                                                     |              |              |
|           |            |                 | Dimensions are in millimeters.<br>Tolerances:<br>X: ± 0.5 mm<br>X.X: ± 0.3 mm<br>X.XX: ± 0.05 mm | Description:                                                                | Size:                                                                                                               | Part number: |              |
|           |            |                 |                                                                                                  | Wire, hook-up TS, 14 AWG, UL3530, 600V, 200C, 3.44 mm, FT2, Silicone, white | A                                                                                                                   | 30-03447     |              |
|           |            |                 |                                                                                                  |                                                                             | Scale: 10:1                                                                                                         |              | Sheet 1 of 1 |

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