

**Ratings**

Voltage: 300 V  
 Temperature: 105 °C  
 Flammability: VW-1

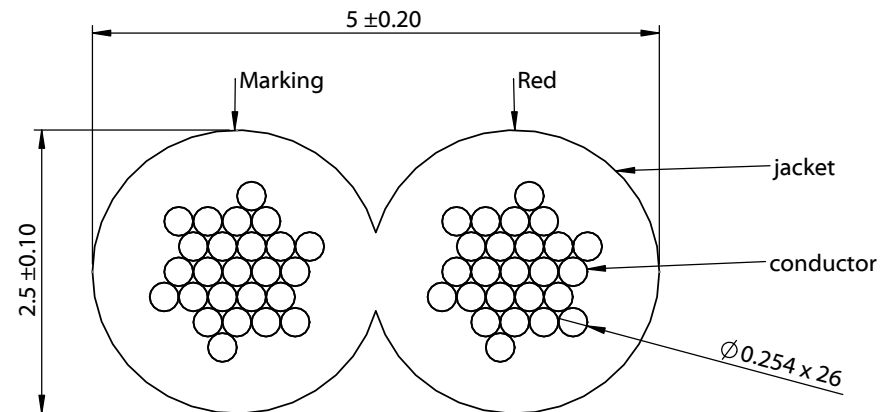
**Conductor**

Conductor count: 2  
 Gauge: 16 AWG 1.32 mm<sup>2</sup>  
 Material: bare copper strands  
 Strand size: Ø 0.254 mm x 26  
 Maximum resistance at 20 °C: 13.7 ohms/km

**Outer jacket**

Material: XLPE, LSZH (low smoke zero halogen)  
 Color: red and black  
 Diameter: 5 ±0.20 mm ( 2.5 ±0.10 x 2)  
 Nominal thickness: 0.49 mm  
 Resistance at 20 °C: 100 MΩ /km min

**Wire marking:** E339579 UL AWM STYLE 4384 16 AWG 105°C 300V VW-1 TENSILITY



Revision:	Date:	Description:	Prepared:	Notes: RoHS compliant	<b>TENSILITY</b> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	9/1/2022	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description:	Size: Part number:
				Wire, 2C, 16 AWG, UL4384, 300V, 105C, 5.0 mm, VW-1, LSZH, XLPE, red and black	A 30-02855
				Scale: 15:1	Sheet 1 of 1

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