

**Ratings**

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

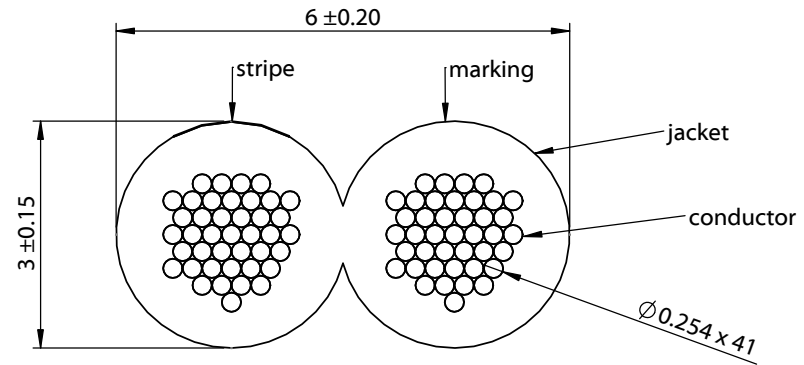
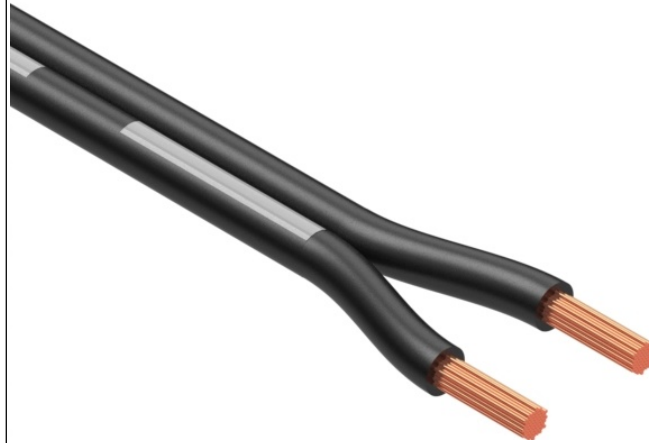
**Conductor**

Conductor count: 2  
 Gauge: 14 AWG 2.08 mm<sup>2</sup>  
 Material: bare copper strands  
 Strand size: Ø 0.254 mm x 41  
 Maximum resistance at 20 °C: 8.62 ohms/km

**Outer jacket**

Material: XLPE, LSZH (low smoke zero halogen)  
 Color: black  
 Diameter: 6 ±0.20 mm ( 3 ±0.15 x 2)  
 Nominal thickness: 0.53 mm  
 Resistance at 20 °C: 100 MΩ /km min

**Wire marking:** E339579 UL AWM STYLE 4384 14 AWG 105°C  
 300V VW-1 TENSILITY



Revision:	Date:	Description:	Prepared: <b>PB</b> <small>Digitally signed by PB Date: 2022.09.05 08:16:04 -07'00'</small>	Notes:	<b>TENSILITY</b> <small>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</small>
A	9/1/2022	Initial release	Verified: <b>JD</b> <small>Digitally signed by JD Date: 2022.09.08 09:05:27 -07'00'</small>	RoHS compliant	
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	Size: Part number:
				Description: Wire, 2C, 14 AWG, UL4384, 300V, 105C, 6 mm, VW-1, LSZH, XLPE	A <b>30-02849</b>
				Scale: 10:1	Sheet 1 of 1

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