

Ratings

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

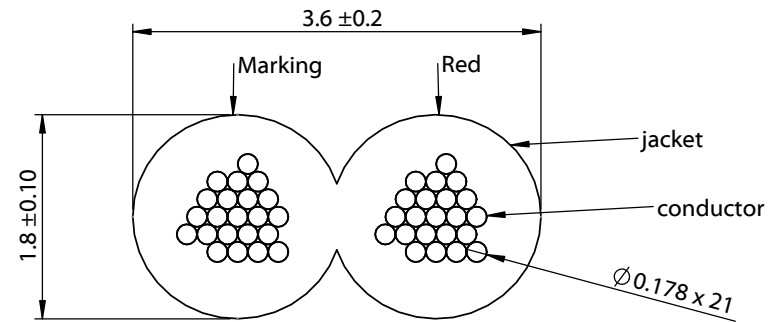
Conductor

Conductor count: 2
 Gauge: 20 AWG 0.52 mm²
 Material: bare copper strands
 Strand size: Ø 0.178 mm x 21
 Maximum resistance at 20 °C: 34.6 ohms/km

Outer jacket

Material: XLPE, LSZH (low smoke zero halogen)
 Color: red and black
 Diameter: 3.6 ±0.2 mm (1.8 ±0.10 x 2)
 Nominal thickness: 0.40 mm
 Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 4384 20 AWG 105°C
 300V VW-1 TENSILITY



Revision:	Date:	Description:	Prepared:	Notes:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	9/1/2022	Initial release	Verified:	RoHS compliant Function test: no open, no short circuit, no intermittent	
			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, 20 AWG, UL4384, 300V, 105C, 3.6 mm, VW-1, LSZH, XLPE, red and black	A 30-02857
				Scale: 15:1	Sheet 1 of 1

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