

**Ratings**

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

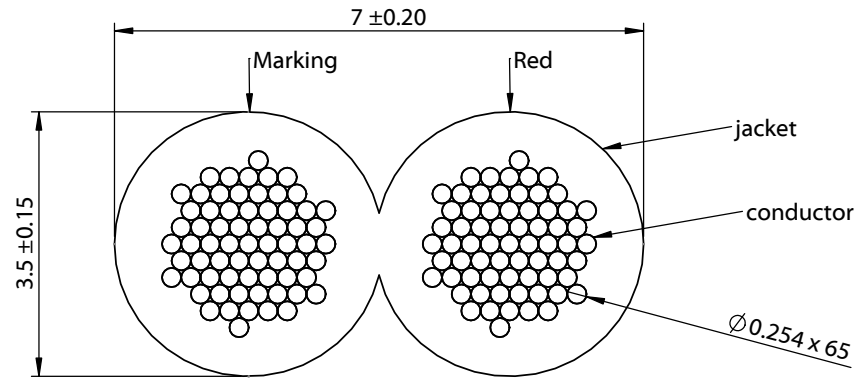
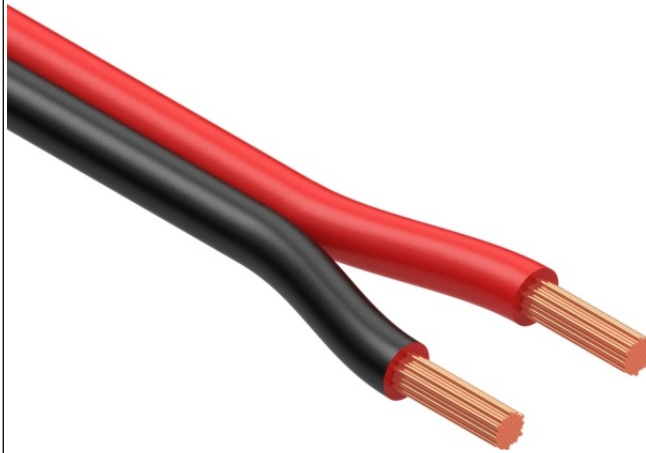
**Conductor**

Conductor count: 2  
Gauge: 12 AWG 3.29 mm<sup>2</sup>  
Material: bare copper strands  
Strand size: Ø 0.254 mm x 65  
Maximum resistance at 20 °C: 5.43 ohms/km

**Outer jacket**

Material: XLPE, LSZH (low smoke zero halogen)  
Color: red and black  
Diameter: 7 ±0.20 mm ( 3.5 ±0.15 x 2)  
Nominal thickness: 0.53 mm  
Resistance at 20 °C: 100 MΩ /km min

**Wire marking:** E339579 UL AWM STYLE 4384 12 AWG 105°C 300V VW-1 TENSILITY




Revision:	Date:	Description:
A	9/1/2022	Initial release

Prepared: <b>PB</b> <small>Digitally signed by PB Date: 2022.09.05 08:17:57 -07'00'</small>
Verified: <b>JD</b> <small>Digitally signed by JD Date: 2022.09.08 09:10:35 -07'00'</small>
Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm

Notes: RoHS compliant
Function test: no open, no short circuit, no intermittent
Description: Wire, 2C, 12 AWG, UL4384, 300V, 105C, 7.0 mm, VW-1, LSZH, XLPE, red and black

**TENSILITY**

tel 1.541.323.3228 800 877.670.7118  
fax 1.541.323.4202 web tensility.com

Size: A	Part number: <b>30-02853</b>
Scale: 10:1	

Sheet 1 of 1