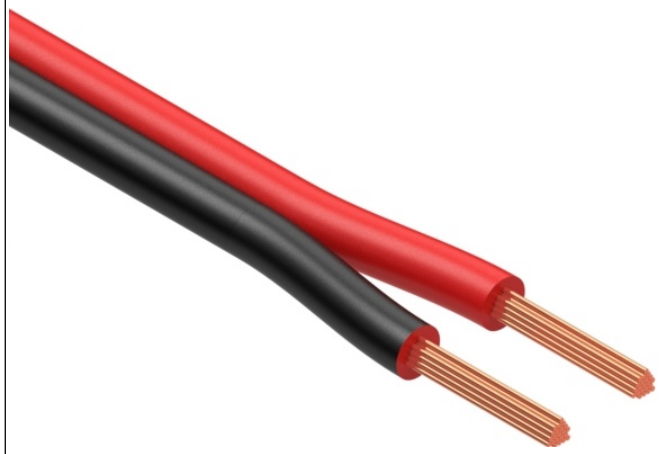
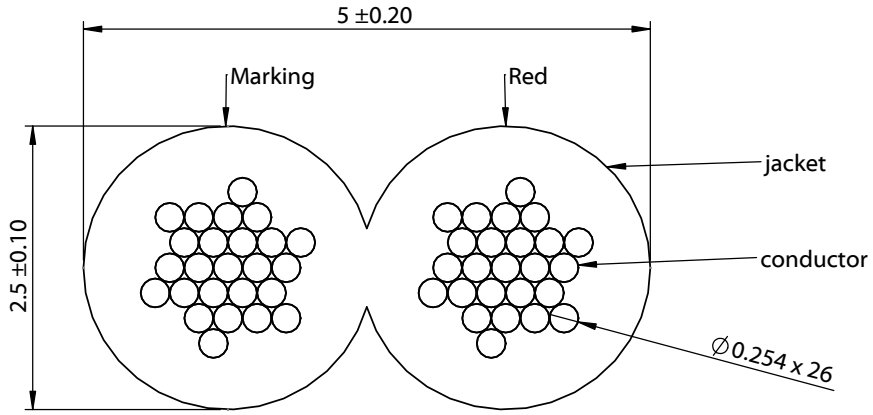
Ratings
Voltage: 300 V
Temperature: 105 °C
Flammability: VW-1

Conductor
Conductor count: 2
Gauge: 16 AWG 1.32 mm²
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:
A	9/1/2022	Initial release

Prepared: PB
Digitally signed by PB
Date: 2022.09.05 08:18:38 -07'00'

Verified: JD
Digitally signed by JD
Date: 2022.09.08 09:16:44 -07'00'

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, 16 AWG, UL4384, 300V, 105C, 5.0 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: 30-02855
Scale: 15:1
Sheet 1 of 1

To see a custom version of this cable assembly, call Tensility at 541-323-3228 or email engineering@tensility.com

5 4 3 2 1