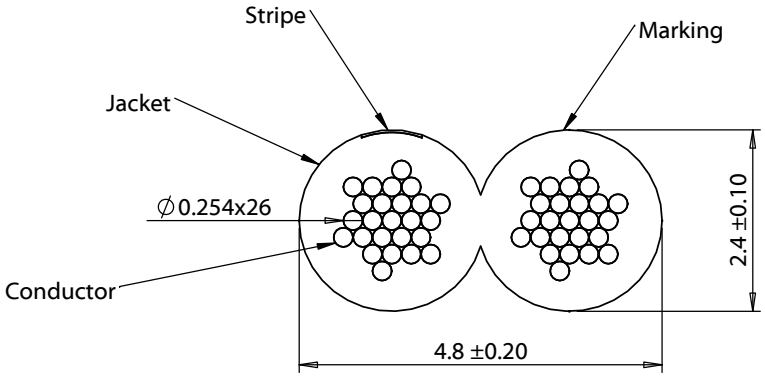
Ratings
Voltage: 600 V
Temperature: -40~105 °C
Flammability: VW-1

Conductor
Conductor count: 2
Gauge: 16 AWG 1.32 mm²
Material: tinned copper strands
Strand size: Ø 0.254 mm x 26
Resistance at 20 °C: 14.6 Ω /km max

Outer jacket
Material: mPPE
Color: black
Diameter: 4.8 ± 0.2 mm (2.4±0.1x 2)
Nominal thickness: 0.38 mm
Insulation resistance at 20 °C: 0.75 MΩ /km min

Wire marking:
E339579 UL AWM STYLE 21516 16 AWG 105°C 600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 Tensility



Revision:	Date:	Description:
A	04/17/2023	Initial release

Prepared: PB Digitally signed by PB Date: 2023.07.12 12:57:58 -07'00'

Verified:

Dimensions are in millimeters.
Tolerances:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

Notes:
RoHS compliant

Phthalate and halogen free

Description:
Wire, 2C TS, 16 AWG, UL21516, 600V, 105C, 4.8 mm, VW-1, mPPE

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-03153
Scale: 10:1
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