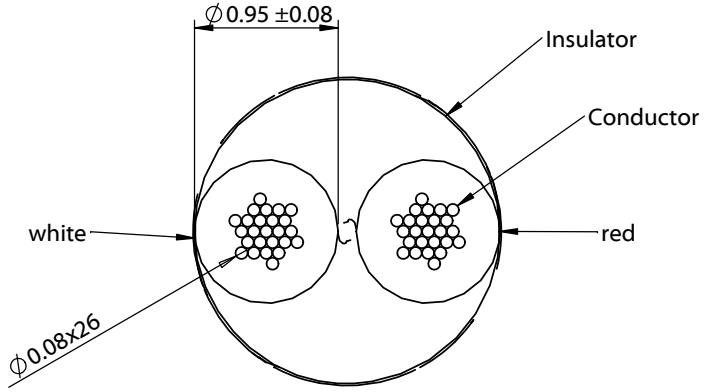
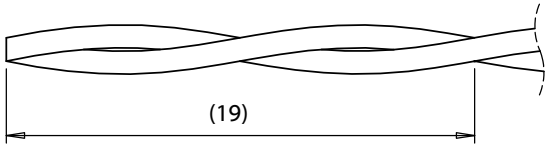
Ratings
Voltage: 30 V
Temperature: 80°C
Flammability: FT2
UL AWM Style 1640

Conductor
Conductor count: 2
Colors: white (30-02934), red (30-02932)
Gauge: 26 AWG 0.13 mm²
Material: tinned copper strands
Strand size: 0.08mm x 26
Resistance at 20 °C: 150 Ω /km max
Target impedance: 100 Ω

Insulator
Material: foamed PE
Color: white, red
Diameter: 0.95 ± 0.08 mm
Nominal thickness: 0.22 mm
Resistance at 20 °C: 10 MΩ /km min
Pitch ratio: 19mm



Pitch:



Revision:	Date:	Description:
A	6/15/23	Initial release

Prepared: MP Digitally signed by MP Date: 2023.07.14 14:50:06 -07'00'

Verified: PB Digitally signed by PB Date: 2023.07.13 15:59:20 -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, 1 twisted pair, TS, 26 AWG, UL1640, 30V, 80C, 0.95 mm, FT2, cellular PE, white,red

TENSILITY
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fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-03277
Scale: 20:1
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