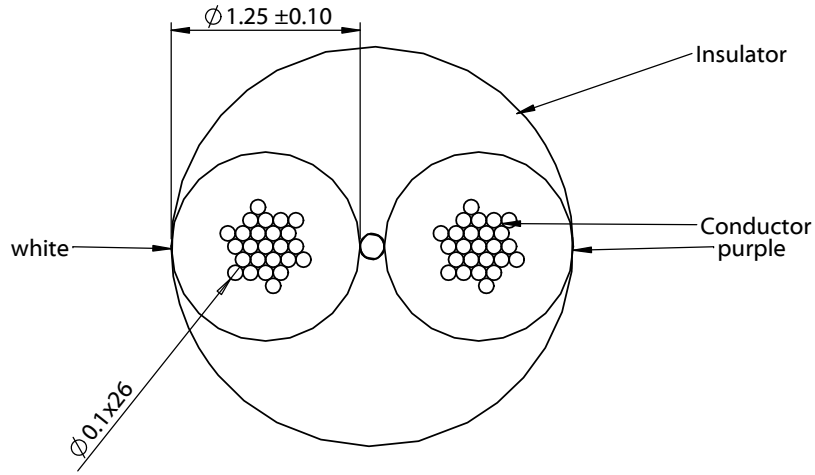
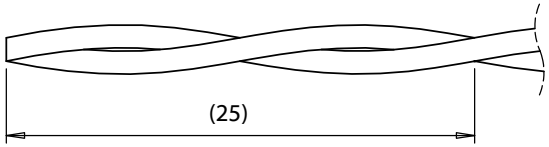
Ratings
Voltage: 30 V
Temperature: 80°C
Flammability: FT2
UL AWM Style 1640

Conductor
Conductor count: 2
Colors: white (30-02924), purple (30-02929)
Gauge: 24 AWG 0.2 mm²
Material: tinned copper strands
Strand size: 0.1mm x 26
Resistance at 20 °C: 94.2 Ω /km max
Target impedance: 100 Ω

Insulator
Material: foamed PE
Color: white, purple
Diameter: 1.25 ± 0.1 mm
Nominal thickness: 0.32 mm
Resistance at 20 °C: 10 MΩ /km min
Pitch ratio: 25mm



Pitch:



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

Prepared: MP Digitally signed by MP Date: 2023.07.14 14:28:48 -07'00'

Verified: PB Digitally signed by PB Date: 2023.07.13 15:58:44 -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, 1 twisted pair, TS, 24 AWG, UL1640, 30V, 80C, 1.25 mm, FT2, cellular PE, white,purple

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-03297
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