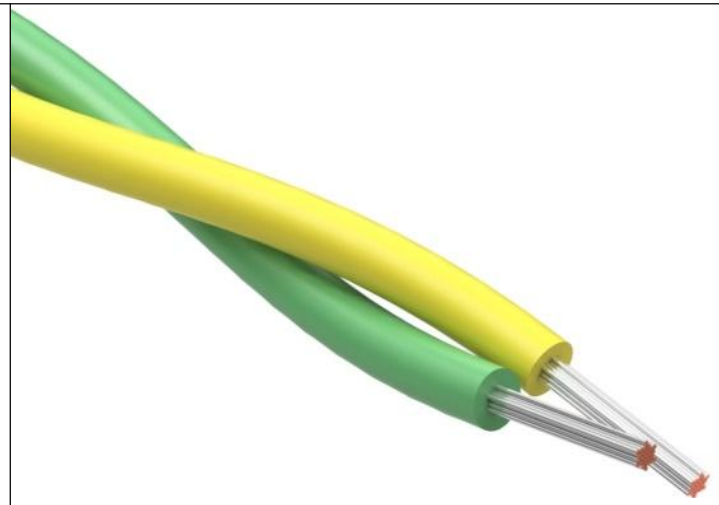
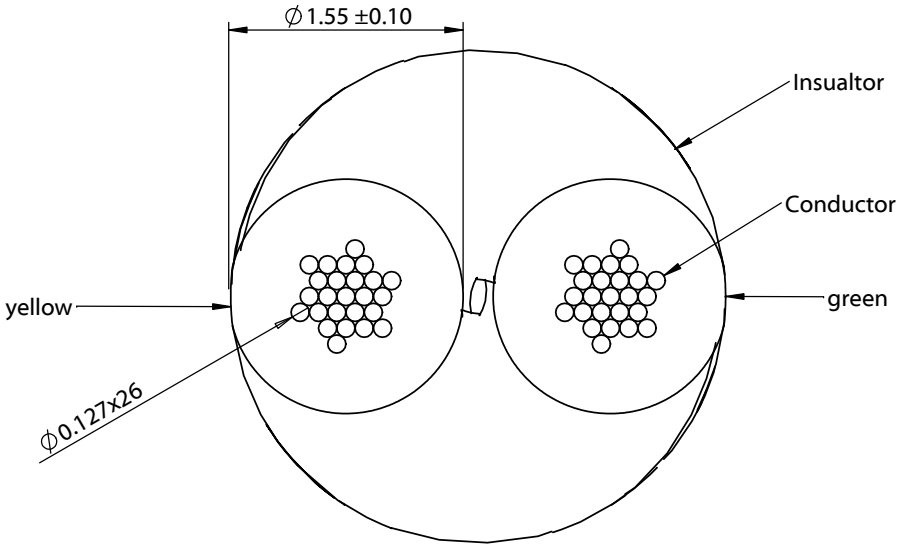
Ratings
Voltage: 30 V
Temperature: 80°C
Flammability: FT2
UL AWM Style 1640

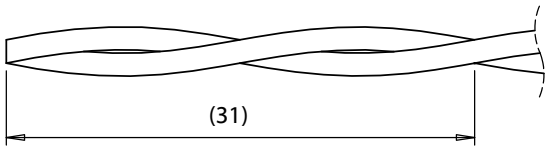
Conductor
Conductor count: 2
Colors: yellow (30-02915), green (30-02917)
Gauge: 22 AWG 0.33 mm²
Material: tinned copper strands
Strand size: 0.127mm x 26
Resistance at 20 °C: 59.4 Ω /km max
Target impedance: 100 Ω

Insulator
Material: foamed PE
Color: yellow, green
Diameter: 1.55 ± 0.1 mm
Nominal thickness: 0.4 mm
Resistance at 20 °C: 10 MΩ /km min
Pitch ratio: 31mm





Pitch:



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

Prepared: MP Digitally signed by MP Date: 2023.07.14 14:21:59 -07'00'

Verified: PB Digitally signed by PB Date: 2023.07.12 12:37:07 -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, 22 AWG, UL1640, 30V, 80C, 1.55 mm, FT2, cellular PE, yellow,green

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-03308
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