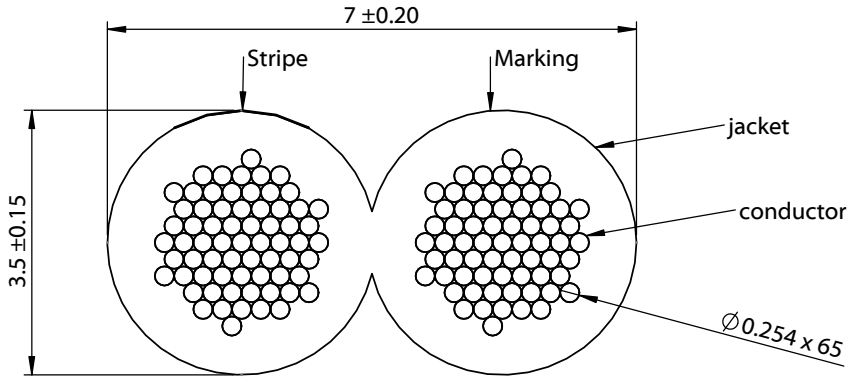
Ratings
Voltage: 300 V
Temperature: 105 °C
Flammability: VW-1

Conductor
Conductor count: 2
Gauge: 12 AWG 3.29 mm²
Material: bare copper strands
Strand size: Ø 0.254 mm x 65
Maximum resistance at 20 °C: 5.43 ohms/km

Outer jacket
Material: XLPE, LSZH (low smoke zero halogen)
Color: black
Diameter: 7 ±0.20 mm (3.5 ±0.15 x 2)
Nominal thickness: 0.53 mm
Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 4384 12 AWG 105°C 300V VW-1 TENSILITY



Revision:	Date:	Description:
A	9/1/2022	Initial release

Prepared: PB Digitally signed by PB Date: 2022.09.08 09:31:33 -07'00'

Verified: JD Digitally signed by JD Date: 2022.09.08 09:12:13 -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, 12 AWG, UL4384, 300V, 105C, 7 mm, VW-1, LSZH, XLPE

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-02848
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