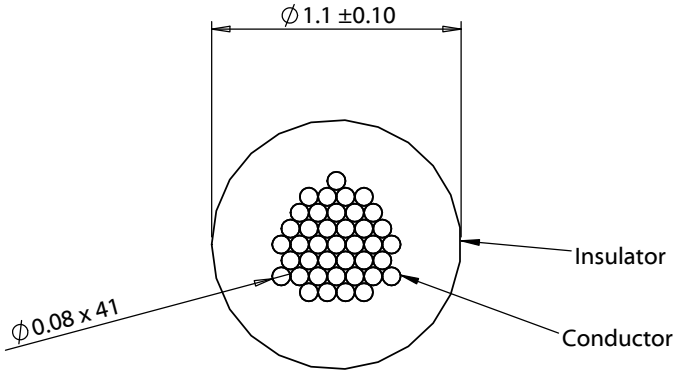
Ratings
Voltage: 600 V
Temperature: -40~105 °C
Flammability: VW-1

Conductor
Conductor count: 1
Gauge: 24 AWG 0.21 mm²
Material: tinned copper strands
Strand size: Ø 0.08 mm x 41
Resistance at 20 °C: 94.2 Ω /km max

Insulator
Material: Polyphenylene Ether, Modified (mPPE)
Color: red
Diameter: ∅1.1 ±0.10 mm
Nominal thickness: 0.24 mm
Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 24 AWG 105°C 600V VW-1 - - - cUL AWM I A/B 105°C 600V FT1 TENSILITY

Bend radius
Minimum: 4 times diameter (4.4 mm)



Revision:	Date:	Description:
X0	1/18/2021	Preliminary

Prepared:
AG
Digitally signed by AG
Date: 2021.02.26 09:29:28 -08'00'

Verified:
AW
Digitally signed by AW
Date: 2021.03.04 15:26:54 -08'00'

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, hook-up, TS, 24 AWG, UL 11028, 600V, 105C, 1.1 mm, mPPE, red

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-01762
Scale: 30:1
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