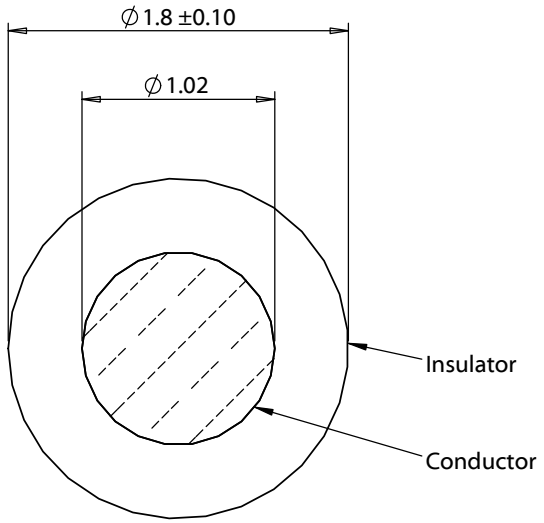
Ratings
Voltage: 600 V
Temperature: -40~105 °C
Flammability: VW-1

Conductor
Conductor count: 1
Gauge: 18 AWG 0.82 mm²
Material: tinned copper
Strand size: ∅1.02 mm (solid)
Resistance at 20 °C: 22.2 Ω /km max

Insulator
Material: Polyphenylene Ether, Modified (mPPE)
Color: black
Diameter: ∅1.8 ±0.10 mm
Nominal thickness: 0.37 mm
Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 18 AWG 105°C 600V VW-1 - - - cUL AWM I A/B 105°C 600V FT1 TENSILITY





Revision:	Date:	Description:
A	6/2/2021	Initial release

Prepared: AW Digitally signed by AW Date: 2021.06.04 14:49:17 -07'00'

Verified: JC Digitally signed by JC Date: 2021.06.04 14:53:38 -07'00'

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, tinned solid core, 18 AWG, UL 11028, 600V, 105C, 1.8 mm, mPPE, black

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-02063
Scale: 25:1
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

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