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

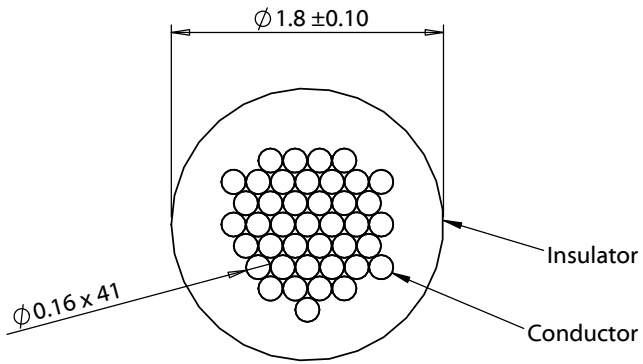
Conductor
Conductor count: 1
Gauge: 18 AWG 0.82 mm²
Material: tinned copper strands
Strand size: Ø 0.16 mm x 41
Resistance at 20 °C: 23.2 Ω /km max

Insulator
Material: Polyphenylene Ether, Modified (mPPE)
Color: brown
Diameter: ∅1.8 ±0.10 mm
Nominal thickness: 0.29 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

Bend radius
Minimum: 4 times diameter (7.2 mm)





Revision:	Date:	Description:
A	2/24/2021	Initial release

Prepared:
AG
Digitally signed by AG
Date: 2021.02.24 11:21:26 -08'00'

Verified:
AW
Digitally signed by AW
Date: 2021.03.04 14:29:46 -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, 18 AWG, UL 11028, 600V, 105C, 1.8 mm, mPPE, brown

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-01741
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

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