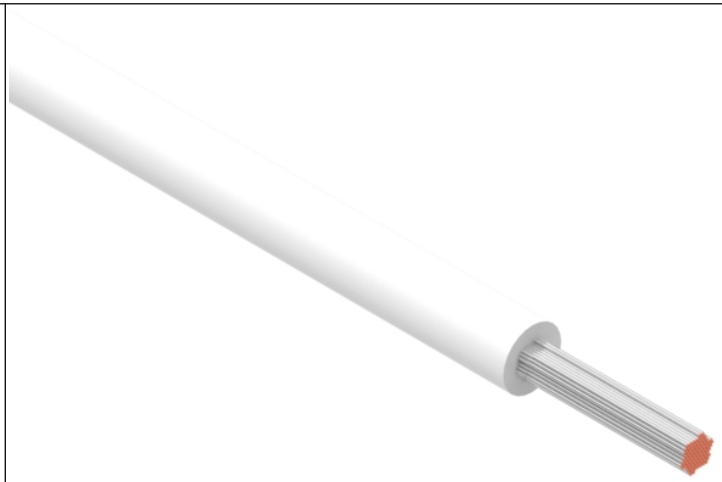
Ratings
Voltage: 600 V
Temperature: -60 ~ 200 °C
Flammability: FT2

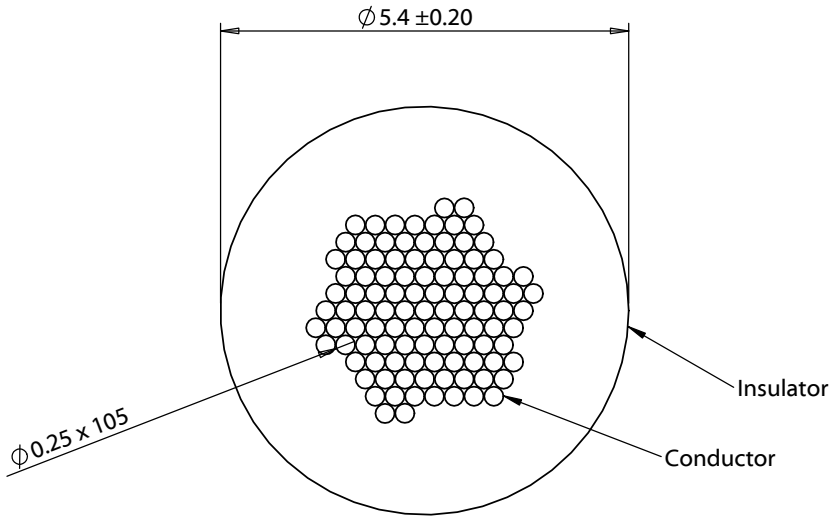
Conductor
Conductor count: 1
Gauge: 10 AWG, 5.37 mm²
Material: tinned copper strands
Strand size: Ø0.254 mm x 105
Resistance at 20 °C: 3.546 Ω /km max

Insulator
Material: Silicone rubber
Color: white
Diameter: 5.4 ±0.2 mm
Nominal thickness: 1.14 mm
Resistance at 20 °C: 10 MΩ /km min

Wire marking: E339579 UL AWM STYLE 3530 10AWG 200°C 600V SILICONE RUBBER - - - cUL AWM I A 200°C 600V FT2 TENSILITY

Bend radius
Static: 12 times diameter (64.8 mm)
Dynamic: 15 times diameter (81 mm)





Revision:	Date:	Description:
A	05/22/2024	Initial release

Prepared: RR Digitally signed by RR Date: 2024.06.19 14:25:16 -07'00'

Verified: LV Digitally signed by LV Date: 2024.06.21 09:05:09 -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, hook-up TS, 10 AWG, UL3530, 600V, 200C, 5.40 mm, FT2, Silicone, white

TENSILITY
tel 1.541.323.3228 800 877.670.7118
fax 1.541.323.4202 web tensility.com

Size: A
Part number: 30-03441
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

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