

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

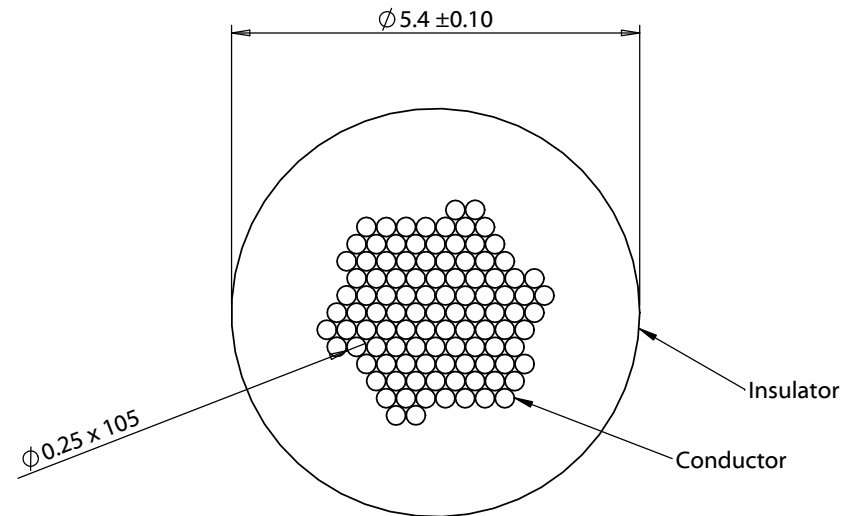
Insulator

Material: Silicone rubber
Color: red
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:	Prepared:	Notes: RoHS compliant	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	05/06/2024	Initial release	Verified:				
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Function test: no open, no short circuit, no intermittent	Size: Part number: A 30-03439		
				Description: Wire, hook-up TS, 10 AWG, UL3530, 600V, 200C, 5.40 mm, FT2, Silicone, red			
					Scale: 10:1		Sheet 1 of 1

5

4

3

2

1