

**Ratings**

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

**Conductor**

Conductor count: 1  
 Gauge: 10 AWG, 5.37 mm<sup>2</sup>  
 Material: tinned copper strands  
 Strand size: Ø0.254 mm x 105  
 Resistance at 20 °C: 3.546 Ω /km max

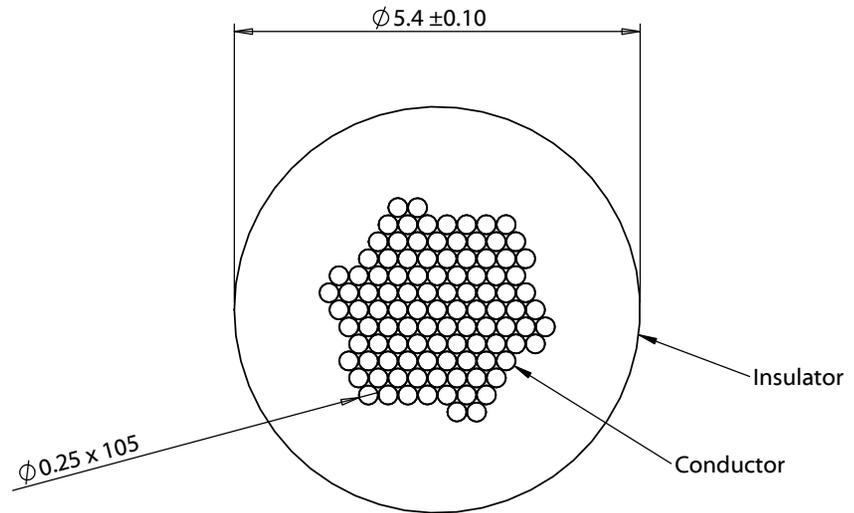
**Insulator**

Material: Silicone rubber  
 Color: black  
 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	<b>TENSILITY</b> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	05/22/2024	Initial release	Verified:		
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description:	Size: Part number:
				Wire, hook-up TS, 10 AWG, UL3530, 600V, 200C, 5.40 mm, FT2, Silicone, black	A 30-03440
				Scale: 10:1	

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