

Ratings

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

Conductor

Conductor count: 1
 Gauge: 20 AWG 0.52 mm²
 Material: tinned copper strands
 Strand size: Ø 0.16 mm x 26
 Resistance at 20 °C: 36.7 Ω /km max

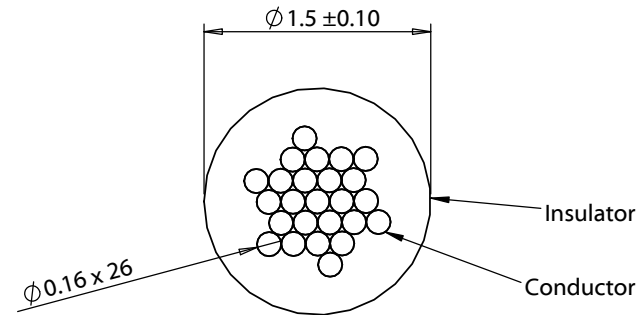
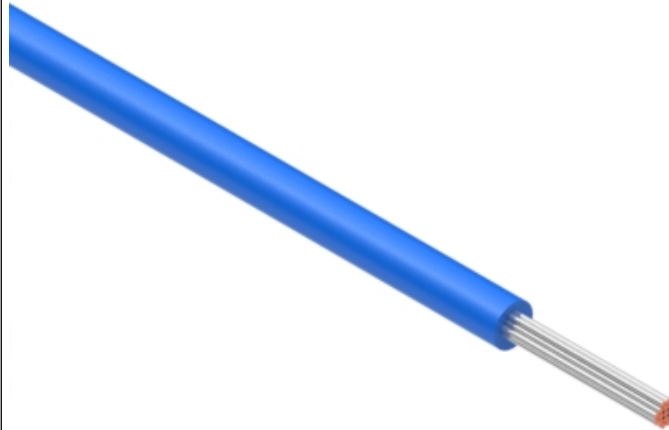
Insulator

Material: Polyphenylene Ether, Modified (mPPE)
 Color: blue
 Diameter: Ø 1.5 ±0.10 mm
 Nominal thickness: 0.26 mm
 Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 20 AWG 105°C
 600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY

Bend radius

Minimum: 4 times diameter (6.0 mm)



Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com
A	2/24/2021	Initial release	AG <small>Digitally signed by AG Date: 2021.02.24 12:52:37 -08'00'</small>		
			Verified:	Phthalate and halogen free	Description: Wire, hook-up, TS, 20 AWG, UL 11028, 600V, 105C, 1.5 mm, mPPE, blue
			AW <small>Digitally signed by AW Date: 2021.03.04 14:36:33 -08'00'</small>		
			Dimensions are in millimeters.	Size:	Part number:
			Tolerances:	A	30-01746
			X: ± 0.5 mm	Scale: 20:1	Sheet 1 of 1
			X.X: ± 0.3 mm		
			X.XX: ± 0.05 mm		

5

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