

Ratings

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

Conductor

Conductor count: 1
 Gauge: 30 AWG 0.05 mm²
 Material: tinned copper strands
 Strand size: Ø 0.1 mm x 7
 Resistance at 20 °C: 381 Ω /km max

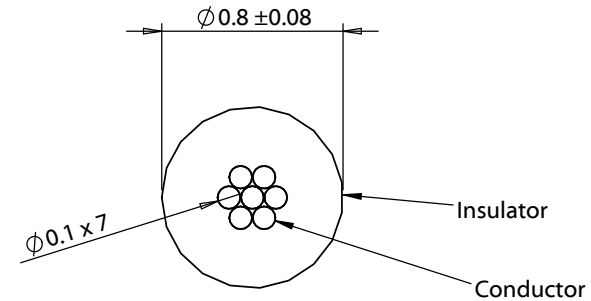
Insulator



Material: Polyphenylene Ether, Modified (mPPE)
 Color: orange
 Diameter: Ø 0.8 ±0.08 mm
 Nominal thickness: 0.23 mm
 Resistance at 20 °C: 100 MΩ /km min

Wire marking: E339579 UL AWM STYLE 11028 30 AWG 105°C
 600V VW-1 --- cUL AWM I A/B 105°C 600V FT1 TENSILITY

Bend radius

Minimum: 4 times diameter (3.2 mm)



Revision:	Date:	Description:	Prepared:	Notes:	<h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p>				
A	3/2/2021	Initial release	AG <small>Digitally signed by AG Date: 2021.03.02 17:12:42 -08'00'</small>	RoHS compliant					
			Verified:	Phthalate and halogen free	<table border="1"> <tr> <td>Size:</td> <td>Part number:</td> </tr> <tr> <td>A</td> <td>30-01798</td> </tr> </table>	Size:	Part number:	A	30-01798
Size:	Part number:								
A	30-01798								
			AW <small>Digitally signed by AW Date: 2021.03.05 13:25:26 -08'00'</small>	Description:	Scale: 30:1				
			Dimensions are in millimeters.	Wire, hook-up, TS, 30 AWG, UL 11028, 600V, 105C, 0.8 mm, mPPE, orange	 				
			Tolerances:		Sheet 1 of 1				
			X: ± 0.5 mm						
			X.X: ± 0.3 mm						
			X.XX: ± 0.05 mm						

5

4

3

2

1