

Ratings

Voltage: 300 V
 Temperature: -40~105 °C
 Flammability: VW-1

Conductor

Conductor count: 6
 Gauge: 24 AWG 0.2 mm²
 Material: tinned copper strands
 Strand size: Ø 0.1 mm x 26
 Resistance at 20 °C: 94.2 Ω /km max

Insulator

Material: FEP
 Color: red, black, white, yellow, blue, green
 Diameter: Ø 0.92 ±0.10
 Nominal thickness: 0.13 mm
 Resistance at 20 °C: 10 MΩ /km min

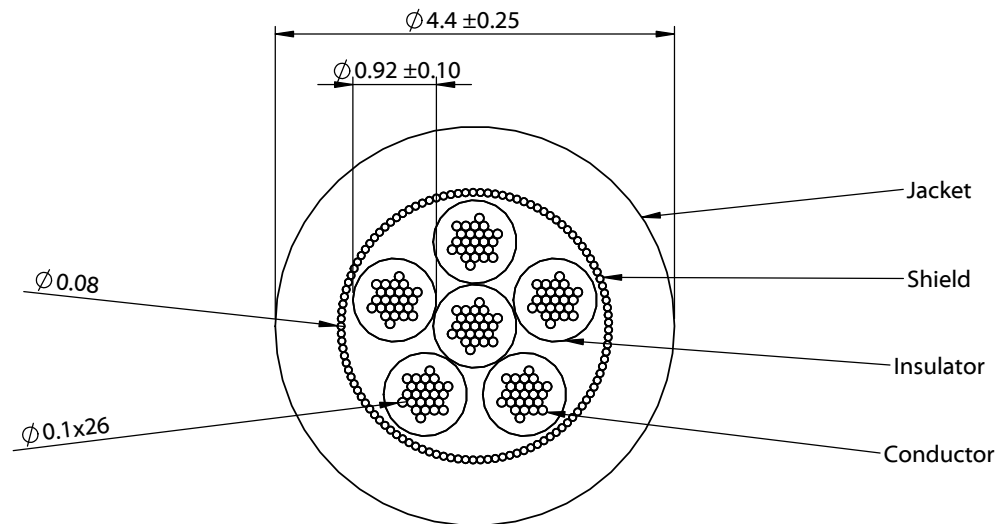
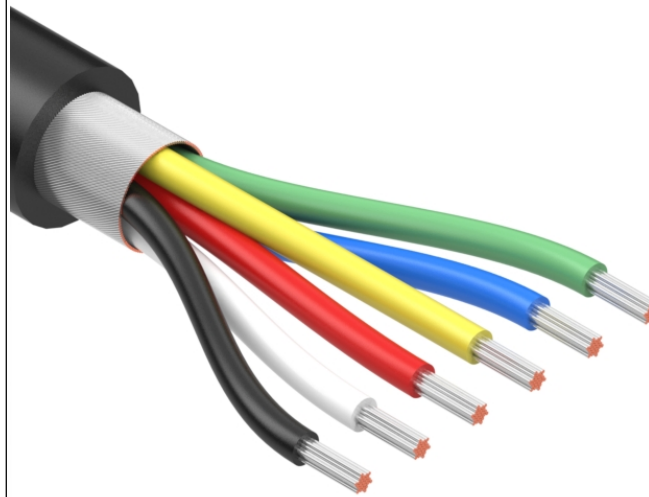
Shield

Material: tinned copper strands
 Strand size: Ø 0.08 mm, 85% min coverage

Outer jacket

Material: TPE, 78A
 Color: black, matte
 Diameter: Ø 4.4 ±0.25
 Nominal thickness: 0.6 mm

Wire marking: E339579 UL AWM STYLE 21296 24 AWG 105°C
 300V VW-1 --- cUL AWM I A 105°C 300V FT1 TENSILITY DGT



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	10/26/2021	Initial release	PB <small>Digitally signed by PB Date: 2021.10.26 13:09:21 -07'00'</small>			RoHS compliant Phthalate free Function test: no open, no short circuit, no intermittent
			Verified:	Description:	Size:	
			JD <small>Digitally signed by JD Date: 2021.11.03 15:06:18 -07'00'</small>		Wire, 6C TS, 24 AWG, UL 21296, 300V, 105C, 4.4 mm, shielded, VW-1, TPE	Part number:
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm		A	30-02445
					Scale: 12:1	Sheet 1 of 1

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