

Ratings

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

Conductor

Conductor count: 4
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, green
Diameter: Ø0.92 ±0.10
Nominal thickness: 0.13 mm
Resistance at 20 °C: 10 MΩ /km min

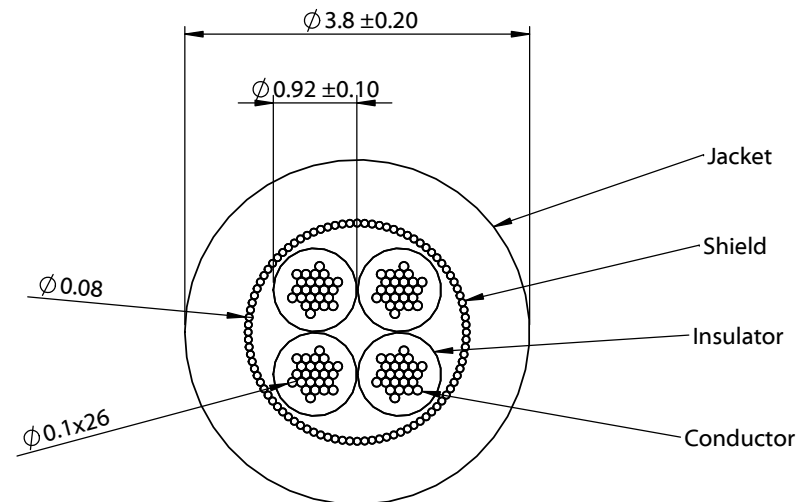
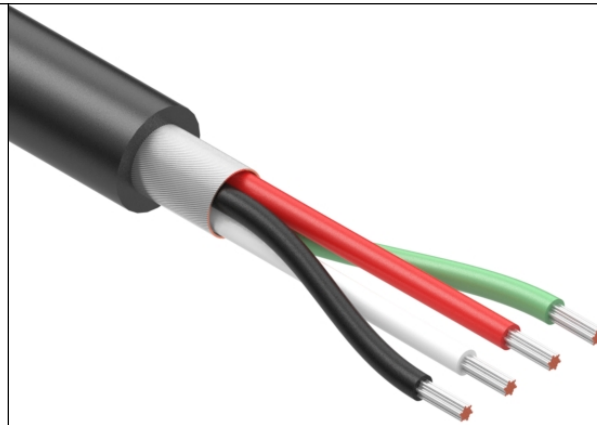
Shield

Material: tinned copper strands
Strand size: Ø0.08 mm, 85% min coverage

Outer jacket

Material: TPE, 78A
Color: black, matte
Diameter: Ø3.8 ±0.20
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:	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	10/31/2023	Initial release	Verified:	RoHS compliant Phthalate free Function test: no open, no short circuit, no intermittent			
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description:	Size:	Part number:	
				Wire, 4C TS, 24 AWG, UL21296, 300V, 105C, 3.8 mm, shielded, VW-1, TPE	A	30-03390	
					Scale: 12:1		Sheet 1 of 1

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