

Ratings

Voltage: 150 V

Temperature: -40~70 °C

Conductor

Conductor count: 8

Gauge: 26 AWG 0.13 mm²

Material: Tinned copper strands

Strand size: $\phi 0.08 \times 26$ Resistance at 20 °C: 150 Ω /km Max**Insulator**

Material: HDPE

Color: red, black, white, yellow, blue, green, orange, purple

Diameter: $\phi 0.9 \pm 0.10$ mm

Nominal thickness: 0.2 mm

Resistance at 20 °C: 100 M Ω /km Min**Wrap**

Material: cotton paper

Filler

Material: aramid fiber

Outer jacket

Material: TPU

Color: black

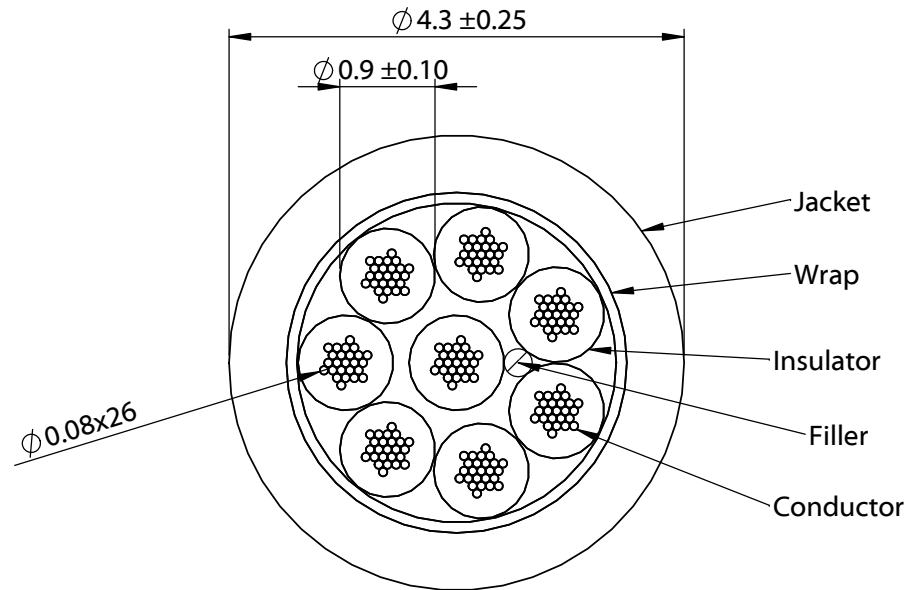
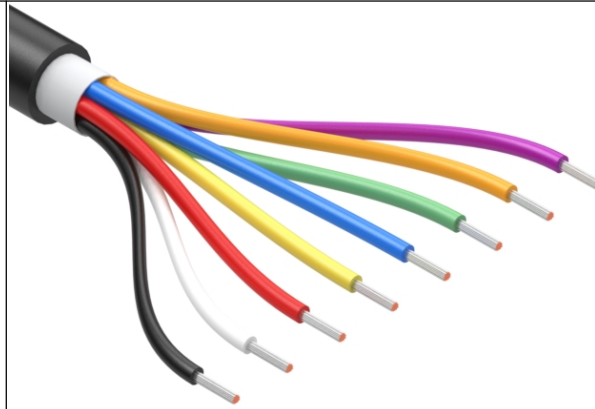
Diameter: $\phi 4.3 \pm 0.25$ mm

Nominal thickness: 0.6 mm

Tests

Tensile strength: 26 kgf min

Dielectric test: 1500 V dc for 1 minute without breakdown

Bend test at 200 g, $\pm 60^\circ$, 30 cycles /min: 15,000 cycle minimum

Revision:	Date:	Description:	Prepared:	Notes: RoHS compliant Jacket meets ISO 10993 Biological Compatibility Phthalate and halogen free Function test: no open, no short, no intermittent	TENSILITY tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com		
A	9/6/2022	Initial release	Verified:				
			Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm	Description: Wire, 8C TS, 26 AWG, 150V, 70C, 4.3 mm, TPU, 75A, WBL	Size:	Part number:	
					A	30-02682	
					Scale: 14:1		Sheet 1 of 1

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