

Ratings

Voltage: 150 V
 Temperature: -40~70 °C

Conductor

Conductor count: 6
 Gauge: 26 AWG 0.08 mm²
 Material: tinned copper strands
 Strand size: $\varnothing 0.08 \times 26$
 Resistance at 20 °C: 150 Ω /km Max

Insulator

Material: HDPE
 Color: red, black, white, yellow, blue, green
 Diameter: $\varnothing 0.9 \pm 0.10$ mm
 Nominal thickness: 0.20 mm
 Resistance at 20 °C: 100 M Ω /km Min

Wrap

Material: cotton paper

Filler

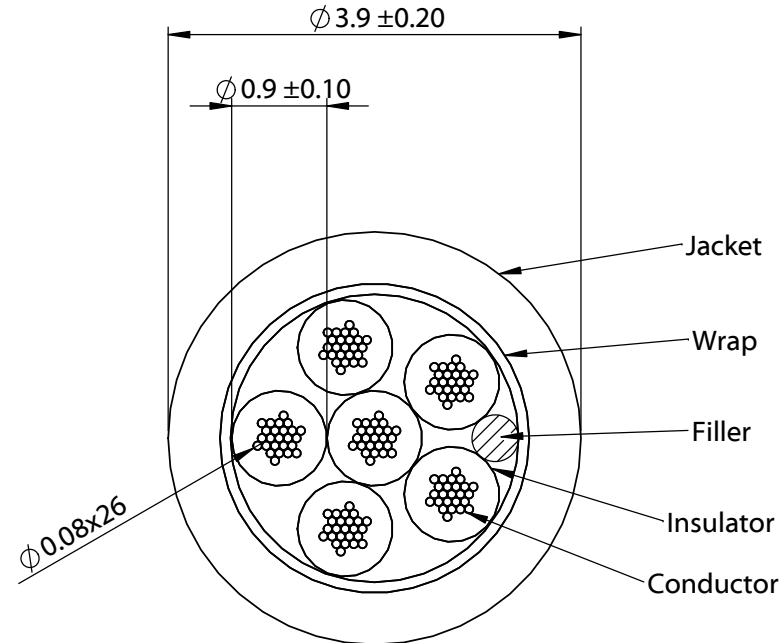
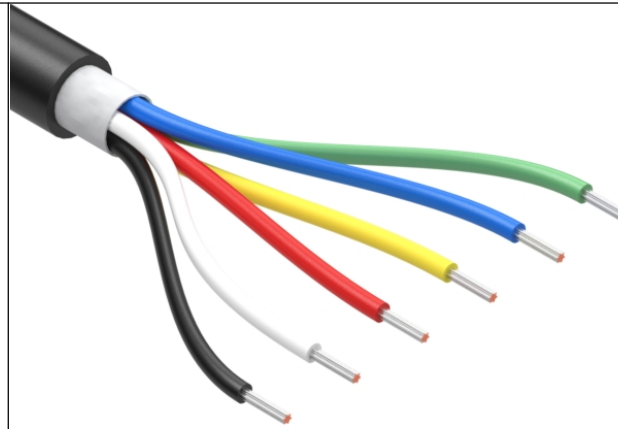
Material: aramid fiber

Outer jacket

Material: TPU
 Color: black
 Diameter: $\varnothing 3.9 \pm 0.20$ mm
 Nominal thickness: 0.5 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



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|-----------|----------|-----------------|--|--|---|--------------|
| 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 | <h1>TENSILITY</h1> <p>tel 1.541.323.3228 800 877.670.7118 fax 1.541.323.4202 web tensility.com</p> | |
| A | 9/1/2022 | Initial release | Verified: | | | |
| | | | Dimensions are in millimeters. Tolerances: X: ± 0.5 mm X.X: ± 0.3 mm X.XX: ± 0.05 mm | Description: | Size: Part number: | |
| | | | | Wire, 6C TS, 26 AWG, 150V, 70C, 3.9 mm, TPU, 75A, WBL | A 30-02666 | |
| | | | | Scale: 14:1 | | Sheet 1 of 1 |

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