

**Ratings**

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

**Conductor**

Conductor count: 4  
Gauge: 26 AWG 0.13 mm<sup>2</sup>  
Material: Tinned copper strands  
Strand size:  $\varnothing 0.08 \times 26$   
Resistance at 20 °C: 150  $\Omega$  /km max

**Insulator**

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

**Wrap**

Material: cotton paper

**Filler**

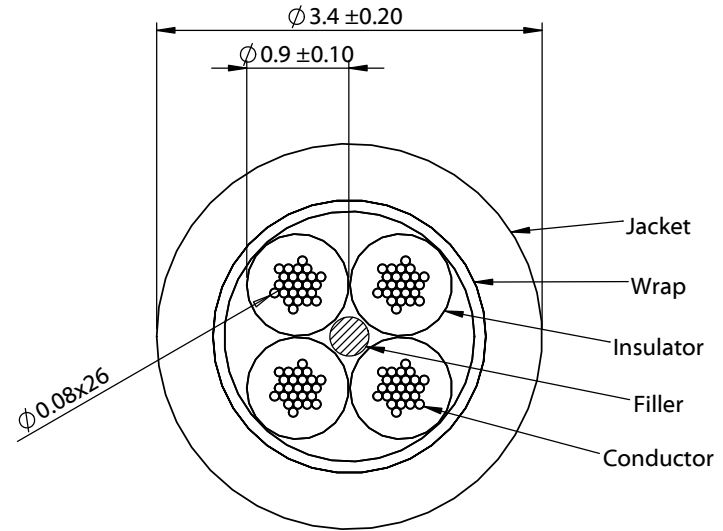
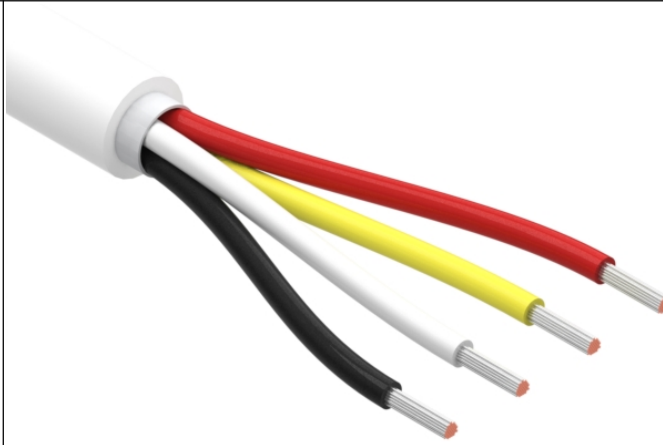
Material: aramid fiber

**Outer jacket**

Material: TPU  
Color: white  
Diameter:  $\varnothing 3.4 \pm 0.20$  mm  
Nominal thickness: 0.50 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:
A	9/9/2022	Initial release

Prepared: **MP**  
Digitally signed by MP  
Date: 2022.09.23 13:25:18 -0700

Verified: **PB**  
Digitally signed by PB  
Date: 2022.09.23 14:18:05 -0700

Dimensions are in millimeters.  
 Tolerances:  
 X:  $\pm 0.5$  mm  
 X.X:  $\pm 0.3$  mm  
 X.XX:  $\pm 0.05$  mm

Notes:  
 RoHS compliant  
 Jacket meets ISO 10993 Biological Compatibility  
 Phthalate and halogen free  
 Function test: no open, no short, no intermittent

Description:  
 Wire, 4C TS, 26 AWG, 150V, 70C, 3.4 mm, TPU, 75A, white, WBL

**TENSILITY**

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Size: A Part number: 30-02794

Scale: 15:1 Sheet 1 of 1