

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

**Conductor**  
 Conductor count: 3  
 Gauge: 26 AWG 0.13 mm<sup>2</sup>  
 Material: Tinned copper strands  
 Strand size:  $\varnothing$  0.08x26  
 Resistance at 20 °C: 150 $\Omega$  /km max

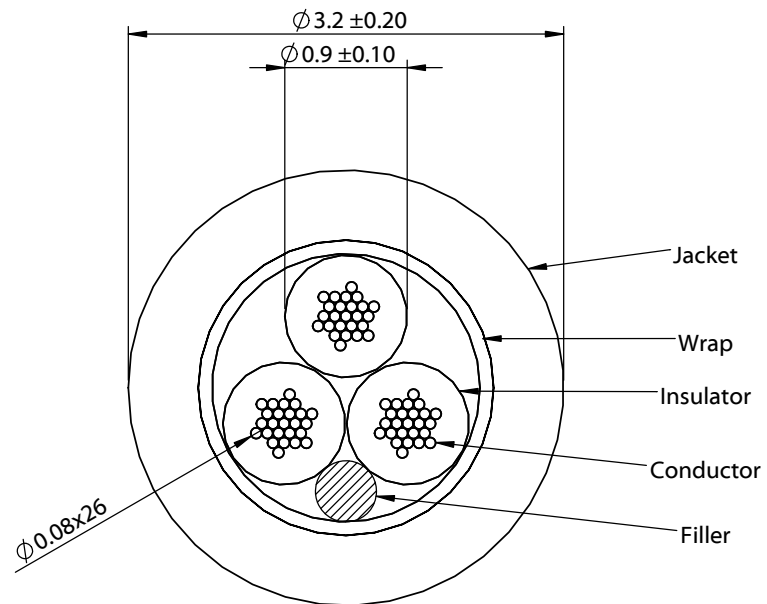
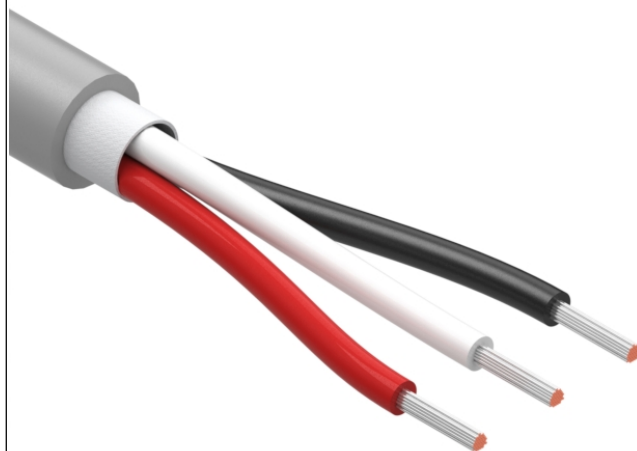
**Insulator**  
 Material: HDPE  
 Color: white, black, red  
 Diameter:  $\varnothing$  0.9  $\pm$  0.10 mm  
 Nominal thickness: 0.2 mm  
 Resistance at 20 °C: 100 M $\Omega$  /km min

**Wrap**  
 Material: cotton paper

**Filler**  
 Material: aramid fiber

**Outer jacket**  
 Material: TPU  
 Color: gray  
 Diameter:  $\varnothing$  3.2  $\pm$  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 °, 30 cycles /min: 15,000 cycle minimum



Revision:	Date:	Description:
A	9/8/2022	Initial release

Prepared: **MP**  
Digitally signed by MP  
 Date: 2022.09.22  
 08:19:56  
 +07'00'

Verified: **PB**  
Digitally signed by PB  
 Date: 2022.09.23  
 11:21:02-07'00'

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, 3C TS, 26 AWG, 150V, 70C, 3.2 mm, TPU, 75A, gray, WBL

**TENSILITY**  
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 fax 1.541.323.4202 web tensility.com

Size: A Part number: 30-02714  
 Scale: 18:1 Sheet 1 of 1