

Ratings

Temperature: 0 ~ 70 °C
Voltage: 150 V

Conductor

Gauge: 24 AWG, 0.20 mm²
Material: tinned copper strands
Strand size: Ø 0.08 mm
Strand count: 41
Resistance at 20 °C: 95 Ω/km max

Insulator

Material: PE
Color: black, white
Outer diameter: 1.0 ±0.10 mm
Resistance at 20 °C: 1000 MΩ/km min

Shield

Type: spiral
Material: tinned copper strands
Strand size: Ø 0.08 mm
Coverage: 90 % minimum

Outer jacket

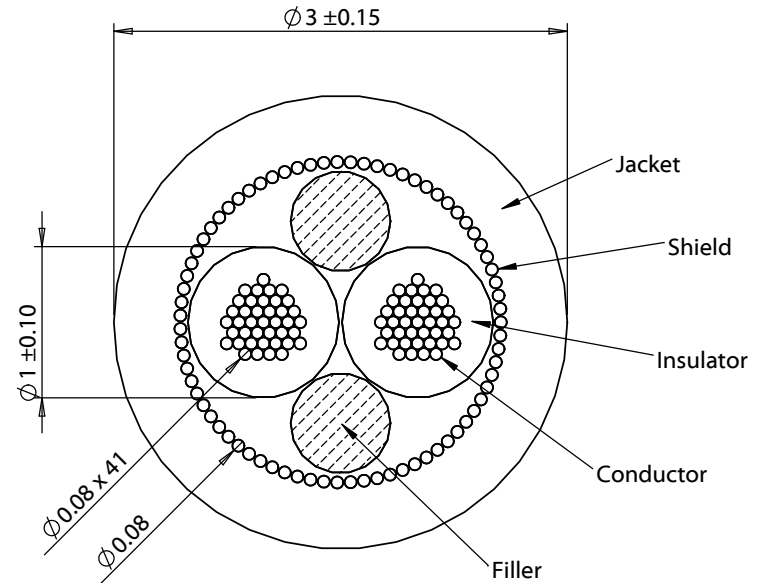
Material: TPU, 70 °C
Durometer: 78 Shore A
Color: cool gray 9C
Nominal thickness: 0.50 mm
Diameter: 3.0 ±0.15 mm

Filler

Material: kevlar

Tests

Tensile strength: 35.7 kgf
Dielectric test: 1500 V dc for 1 minute without breakdown
Bend test at 200 g, ±90 °, 30 cycles /min: 15,000 cycle minimum



REVISION	9/24/2015	DESCRIPTION
A	9/30/2015	Initial release

PREPARED:

VERIFIED:

DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:
X: ± 0.5 mm
X.X: ± 0.3 mm
X.XX: ± 0.05 mm

NOTES
RoHS and REACH compliant
Jacket meets ISO 10993 Biological Compatibility

DESCRIPTION:
Wire, 2C TS, 24 AWG, 150V, 70C, 3.0 mm, spiral shield, TPU, gray

TENSILITY

20802 Sockeye Place #130
Bend, OR 97701 USA
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SIZE	PART NUMBER
A	30-00661

SCALE: 1:1

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