



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**Ratings**

Temperature: 0 ~ 70 °C

Voltage: 150 V

**Conductor**Gauge: 24 AWG, 0.20 mm<sup>2</sup>

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**

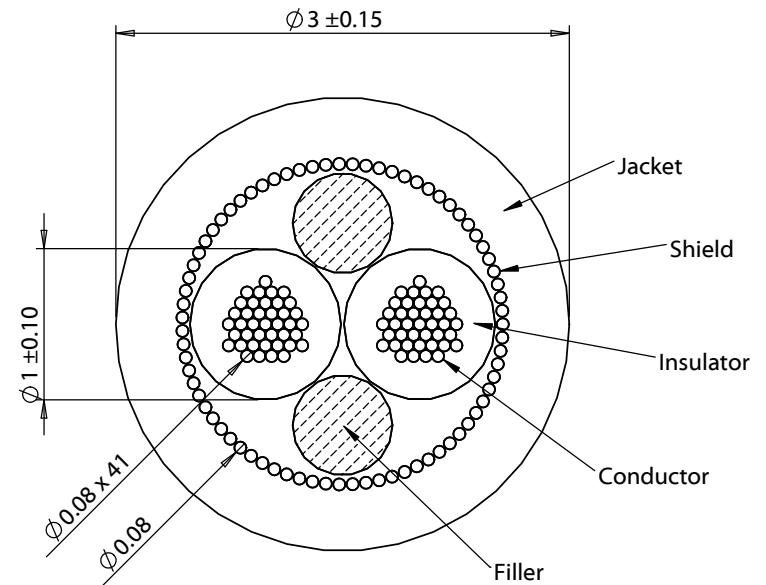
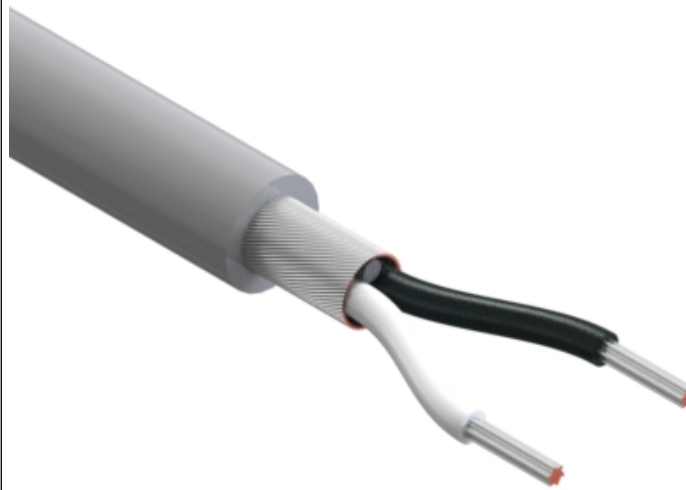
Material: kevlar

**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: <b>AG</b> 2015.09.30 15:33:28 -07'00'
VERIFIED: <b>LA</b> <small>Digitally signed by LA, DN: cn=LA, o=Tensility International Corporation, ou=usps, email=la@tensility.com, c=US Date: 2015.10.05 17:31:44 -07'00'</small>
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

<b>TENSILITY</b>	
20802 Sockeye Place #130 Bend, OR 97701 USA tel 541.323.3228 fax 541.323.4202 800 877.670.7118 www.tensility.com	
SIZE A	PART NUMBER 30-00661
SCALE: 1:1	SHEET 1 OF 1