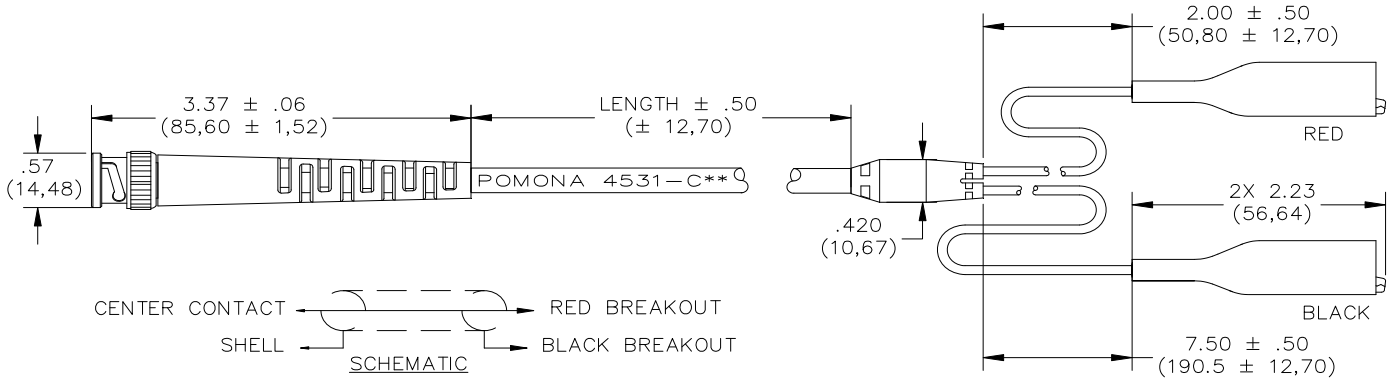
Pomona ELECTRONICS

Technical Data Sheet

Model 4531
BNC (M) with Strain Relief to Alligator Clips



Features

- BNC Cable breakouts to Insulated Alligator Test Clips for test versatility.
- BNC connector and breakout wires are molded directly to the cable for added pull strength.
- Alligators clip jaws open up to .300” (7,62mm) Max.
- Schematic: Black Alligator to BNC Shell, Red Alligator to BNC Center Contact.



Materials

BNC: Body – Brass, Nickel Plated
Center Pin – Brass, Gold Plated
Dielectric – PTFE
Impedance – 50 Ohms

Strain Relief and Molded Breakout: PVC, Color: Black

Cable: RG58C/U, Capacitance: 30.8 pF/Ft., .195” (5,0mm) O.D. Nom., Marking: “POMONA ELECTRONICS 4531-C-XX”

Molded Breakout: PVC molded to breakout leads and cable, Color: Black

Breakout Wires: 20 AWG Stranding 41 x 36 t.c., PVC Insulated, .087” (2,21 mm) O.D., Color Matches Flex Boot Color

Alligator Clip: Body – Steel, Nickel Plated
Spring – Stainless Steel
Flex Boot – Vinyl (Color: one Black, one Red)

USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
Where to Buy: www.pomonaelectronics.com

All dimensions are in inches. Tolerances (except noted): .xx = ±.02” (,51 mm), .xxx = ± .005” (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

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Model 4531
BNC (M) with Strain Relief to Alligator Clips

Ratings

Operating Temperature: +50°C (+122°F) Max.
Operating Voltage: Maximum voltage for *hands free use*: 150 VAC Max.

Ordering Information

Model: 4531-C-XX
XX = Cable length in inches. Std. Lengths: 18" (45,72cm), 24" (60,96cm), 30" (76,20cm), 36" (91,44cm), 48" (121,92cm) & 60" (152,40cm)

Additional lengths can be quoted upon request.

Ordering Example: 4531-C-36, Cable length will be 36" (91,44cm) long.

Length (inches)	Model	Length Tolerance
18	4531-C-18	+/- .50"
24	4531-C-24	+/- .50"
30	4531-C-30	+/- .50"
36	4531-C-36	+/- 1.00"
48	4531-C-48	+/- 1.00"
60	4531-C-60	+/- 1.20"

*Additional lengths greater than 60 inches are subject to a tolerance of +/- 2% of cable length.

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