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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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## 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 " $(7,62 \mathrm{~mm})$ Max.
- Schematic: Black Alligator to BNC Shell, Red Alligator to BNC Center Contact.


## Materials

BNC: $\quad$ 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: $30.8 \mathrm{pF} / \mathrm{Ft}$., . 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 $41 \times 36$ t.c., PVC Insulated, . $087^{\prime \prime}(2,21 \mathrm{~mm}$ ) O.D., Color Matches Flex Boot Color
Alligator Clip: Body - Steel, Nickel Plated
Spring - Stainless Steel
Flex Boot - Vinyl (Color: one Black, one Red)

All dimensions are in inches. Tolerances (except noted): .xx = $\pm .02$ " (,51 mm), $. x x x= \pm .005 "(, 127 \mathrm{~mm})$. All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

## Ratings

Operating Temperature: $\quad+50^{\circ} \mathrm{C}\left(+122^{\circ} \mathrm{F}\right)$ 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"
( $45,72 \mathrm{~cm}$ ), 24" ( $60,96 \mathrm{~cm}$ ), 30" ( $76,20 \mathrm{~cm}$ ), 36"
( $91,44 \mathrm{~cm}$ ), 48" $(121,92 \mathrm{~cm}) \& 60$ " $(152,40 \mathrm{~cm})$
Additional lengths can be quoted upon request.
Ordering Example: 4531-C-36, Cable length will be 36 " ( $91,44 \mathrm{~cm}$ ) long.

| Length <br> (inches) | Model | Length <br> Tolerance |
| :--- | :--- | :---: |
| 18 | $4531-\mathrm{C}-18$ | $+/-.50^{\prime \prime}$ |
| 24 | $4531-\mathrm{C}-24$ | $+/-.50^{\prime \prime}$ |
| 30 | $4531-\mathrm{C}-30$ | $+/-.50 "$ |
| 36 | $4531-\mathrm{C}-36$ | $+/-1.00^{\prime \prime}$ |
| 48 | $4531-\mathrm{C}-48$ | $+/-1.00^{\prime \prime}$ |
| 60 | $4531-\mathrm{C}-60$ | $+/-1.20^{\prime \prime}$ |

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

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