

FEATURES:

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5342

Cable assembly is designed to mate to triaxial BNC style jacks with 2 lugs (Model 4725) or 3 lugs (Model 5342). Lug positioning is as noted above on the connector end view figures.

1.30 (33,02) 6.00 ±.50

 $(152, 4 \pm 12.7)$

- Cable schematic is green alligator to shell, red alligator to center contact & black alligator to outer contact. •
- Triaxial connector and alligators are tarnish resistant. •

1.50

(38,1)

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- Triaxial Cable/Alligator breakout is molded over with PVC for superior strength. •
- Alligator jaws open up to .300" (7,62mm) for attachment to most test terminals.

MATERIALS:

Triaxial (Male) 2 Lug Bayonet BNC (Style 4725) & 3 Lug Bayonet BNC (Style 5342) Body and Fittings: Brass, Nickel Plated

Intermediate and Center Contacts: Brass, Gold Plated

Cable: Belden 9222. Triaxial conductors 20 AWG, stranding 7 x 28 t.c., 50 Ohm Impedance Polyethylene insulation, shields, tinned copper, .242" (6.15 mm) O.D., Color: Yellow Cable Length: 36" (91.44cm) Marking: "POMONA 4725 or 5342".

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

Breakout Leads: 20 AWG, 41 x 36 t.c., PVC Insulated, .087" (2.21 mm) O.D., Color: Black, Red Green Alligators: Steel, Nickel Plated

Insulators: Vinyl. Colors: Black, Red and Green

RATINGS:

6/9/99

Operating Temperature: +50°c (+122°F) Max. Operating Voltage: 150 VRMS

ORDERING INFORMATION: Models 4725 & 5342

Ordering Example: 4725 is a two lug Triaxial Cable Assembly with a 36" (91,44cm) cable length.

Custom lengths can be quoted upon request.

All dimensions are in inches. Tolerances (except noted): $xx = \pm .02^{\circ}$ (.51 mm), $xxx = \pm .005^{\circ}$ (.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. Made in USA

Sales: 800-490-2361 Fax: 888-403-3360 SY/EH/LS Technical Assistance: 800-241-2060 S:\Engineering \Release \DataSheets \FlukeDataSheet\d4725 5342 1 01.doc

PomonaACCESS 90400 (800) 444-6785 or (425) 446-6010 More drawings available at www.pomonaelectronics.com Page 1 of 1

GREEN

2.25

(57.15)