



### FEATURES:

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

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 = ± .02" (.51 mm), .xxx = ± .005" (.127 mm).

All specifications are to the latest revisions. Specifications are subject to change without notice.

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