# Pomona®

# Model 5218 & Assembly Instructions Triaxial Male 3 Lung Connector To Cable



### **FEATURES:**

• Fits Belden triaxial 9222 .242" O.D.

### **MATERIALS:**

Body and Fittings: Brass, Tarnish Resistant Plating Center Contact: Male: Brass, Tarnish Resistant Plating Female: Gold Plated Beryllium Copper Outer Contact: Gold Plated Beryllium Copper Dielectric: PTFE

### **RATINGS:**

Voltage: 500 VRMS Impedance: 50Ohms Temperature: -65° C. (-85° F.) to +165° C. (+329° F.) Frequency Range: DC to 500MHz

## **ORDERING INFORMATION:** Model 5218

All dimensions are in inches and metric. 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

 5/21/02 SY/EH/LS
 Sales: 800-490-2361 Fax: 888-403-3360

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 Technical Assistance: 800-241-2060

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## FIGURE #1

Slide clamp nut, flat washer and Vee gasket over cable. Strip outer jacket or cable.

## FIGURE #2

Comb braid forward.

Slide braid clamp over braid and against outer cable jacket. Fold braid back over braid clamp, trim even with base of braid clamp.

Assemble retainer and insulator over inner jacket.

Trim inner jacket.

## FIGURE #3

Place small braid clamp over inner braid and against inner jacket, comb out inner braid and fold inner braid back over small braid clamp, trim inner braid even with base of small braid clamp.

Assemble washer over dielectric again inner braid.

Trim inner dielectric and center conductor.

### FIGURE #4 Solder center contact to center conductor.

Place inner insulator, outer contact and outer insulator over center contact and insert into body. Slide clamp nut, washer and Vee gasket forward, thread assembly into body and tighten.

## FIGURE #5

Completed assembly shown.

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