

## MATERIALS:

## BNC Male

Body and Fittings - Brass per QQ-B-626, Alloy 360, $1 / 2$ Hard.
Center Contact - Brass per QQ-B-626, Alloy 360, $1 / 2$ Hard.
Dielectric (Front Insulator and Rear Insulator) - Teflon per ASTM D1457.
Vee Gasket - Silicone rubber per QQ-R-765, Class 11A, Grade 50.
Clamp Nut, Washer and Spacer - Brass per QQ-B-626, Alloy 360, ½ Hard.
Finish:
Body and Fittings - Tarnish resistant
Center Contact - Gold plated per requirements of MIL-C-39012
Clamp Nut - Nickel-plated per QQ-N-290, Class 2, 200/300 micro inches.
Stress Relief Boot
Boot - PVC. Marking: "POMONA ELECTRONICS"

## RATINGS:

Operating Temperature: $+50^{\circ} \mathrm{C}$. $\left(+122^{\circ} \mathrm{F}\right.$.) Max.
Operating Voltage: 500 VRMS
ORDERING INFORMATION: Model 5068-*
*= Color, Standard Colors: -0 Black, additional colors can be quoted upon request.

[^0]Sales: 800-490-2361 Fax: 888-403-3360 Technical Support: 800-241-2060 (technicalsupport @ pomonatest.com)
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FIGURE \#1
A. Slide strain relief, clamp nut and washer over cable.
B. Trim outer jacket from cable.
C. Slide center conductor, dielectric and braid through braid clamp.

FIGURE \#2
D. Fold back braid back over braid clamp and trim braid.
E. Slide V-Gasket over center conductor and dielectric on top of braid clamp.

## FIGURE \#3

F. Slide spacer and rear insulator over center conductor and dielectric.
G. Strip dielectric from center conductor.
H. Slide contact onto center conductor and solder.

## FIGURE \#4

I. Place front insulator into connector body.
J. Assemble connector body.

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[^0]:    All dimensions are in inches. Tolerances (except noted): .xx = $\pm .02^{\prime \prime}(, 51 \mathrm{~mm}), . \mathrm{xxx}= \pm .005$ " $(, 127 \mathrm{~mm})$.
    All specifications are to the latest revisions. Specifications are subject to change without notice.
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