Model 4945<br>BNC (Male) With Molded Strain Relief<br>To .025" (,64mm) Square Pin Receptacles



## FEATURES:

- BNC connector and breakout wires are molded directly to the cable for added pull strength.
- Alligators clip jaws open up to .187 " $(4,75 \mathrm{~mm})$
- Schematic: Black alligator to BNC shell, red alligator to BNC center contact.
- BNC features PTFE dielectric and gold plated center contact for optimum electrical performance.


## MATERIALS:

BNC: Body: Brass, Nickel Plated, Center Pin: Brass, Gold Plated, Impedance: 50 Ohms
Strain Relief and Molded Breakout: PVC, Color: Black
Receptacle: Body - Phosphor Bronze, Housing: Polypropylene, Color: One Black, One Red

## RATINGS:

Voltage: Hand-held testing: 30VAC/60VDC Max.
Hands free testing in controlled voltage environments: 500VRMS Max.
Operating Temperature: $50^{\circ} \mathrm{C}\left(+122^{\circ} \mathrm{F}\right)$ Max.
ORDERING INFORMATION: Model 4945-K-XX
XX = Length in inches. Std. Lengths: $18 "(45,72 \mathrm{~cm}), 24 "(60,96 \mathrm{~cm}), 36 "(91,44 \mathrm{~cm}), 48 "(121,92 \mathrm{~cm}) \& 60 "$ ( $152,40 \mathrm{~cm}$ ). Additional lengths can be quoted upon request.
Ordering Example: 4945-K-36, Cable length will be 36 " $(9,44 \mathrm{~mm})$ long.

## 7/1/02 SY/EH/LS

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## Mouser Electronics

Authorized Distributor

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Pomona:
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