



### FEATURES:

- Cable offers test versatility by including a BNC connector to a high performance SMA and RG316/U cable.
- BNC Connectors feature tarnish resistant bodies and PTFE dielectrics for optimum performance.
- Connector center contacts are gold plated for reliable electrical connection.

### MATERIALS:

BNC: Body: Brass, Nickel Plated

Center Contacts: Brass, Gold Plated (Male)

Dielectric: PTFE

Impedance: 50 Ohms

Cable: RG316/U: Single Shield With 26 AWG Center Cond. (7 x .0067) Silver Coated Copper Covered Steel,

Impedance: 50 Ohms (Nom.), Capacitance: 29.0 pf/ft., Loss (Max): 0.56 dB/ft. @ 3 GHz.,

Jacket: FEP, Color: Tinted Brown, O.D.: 0.098" (2.50 cm)

SMA: Body/Fittings: Stainless Steel, Finish – Passivated Steel

Center Contact: Brass, Gold Plated

Impedance: 50 Ohms Nominal

### RATINGS:

Operating Voltage: 335VRMS Max.

Operation Temperature: +165°C (+329°F) Max.

### ORDERING INFORMATION: Model 4935-BB-XX

XX = Cable Length In Inches

Std. Lengths: 4" (10,16 cm), 6" (15,24 cm), 12" (30,48 cm), 24" (60,96 cm), 36" (91,44 cm), 48" (121,92 cm), 60" (152,4 cm) & 120" (304,8cm).

Additional lengths can be quoted upon requested.

Ordering Example: 4935-BB-60 is a cable with a length of 60" (152,4 cm)

All dimensions are in inches and metric. All specifications are to the latest revisions. Specifications are subject to change without notice.  
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More drawings available at [www.pomonaelectronics.com](http://www.pomonaelectronics.com)