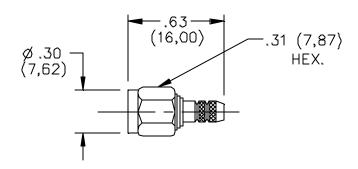
Pomona®

Model 4804 & Assembly Instructions SMA Cable Plug, Male, Crimp



FEATURES:

- Fits cable types 174, 179, 187
- Supplied with center conductor and sleeve

MATERIALS:

Body and Fitting – Brass per QQ-S-764, Type 303, Cond. A

Center Contact – Gold Plated Brass per QQ-B-626, Alloy 360, 1/2 Hard

Dielectric – PTFE

Gaskets and Seals: Silicone Rubber

Finish:

Body and Fitting: Passivated steel

Center Contact: Hard gold, per MIL-G-45204, Type II, Class 2

RATINGS:

Nominal Impedance: 50 Ohms

ORDERING INFORMATION: Model 4804

All dimensions are in inches. Tolerances (except noted): $.xx = \pm .02$ " (,51 mm), $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.

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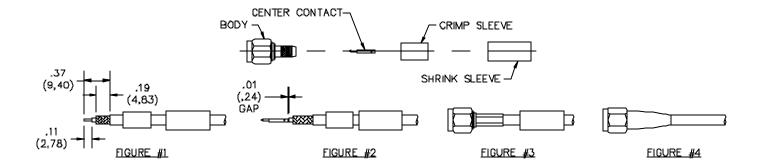


FIGURE #1

- A. Slide shrink tubing and crimp sleeve over cable.
- B. Strip cable as shown.
- C. Flair braid outward slightly by rotating Dielectric.

FIGURE #2

D. Place center contact over center conductor, provide gap as shown and solder.

FIGURE #3

- E. Place connector body over contact sliding barrel under braid.
- F. Push sleeve up against the body of the connector and crimp.

FIGURE #4

G. Push shrink tubing over crimped sleeve so it touches the connector body and shrink the sleeve using a heat gun or equivalent.

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