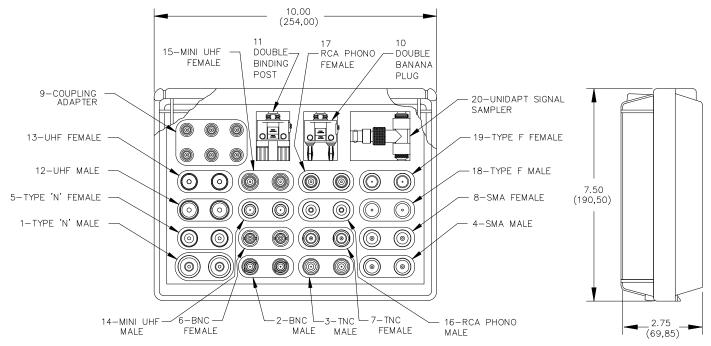


Model 5748 - Maxi Universal Adapter Kit Model 5749 - Universal Adapter Cable €

FEATURES:

Kit allows users to make their own adapters combinations, such as SMA to BNC or BNC to double banana plugs. Adapter's ends are joined with coupling nuts. Simply choose your combination. All connectors feature gold plated center contacts and silver plated bodies.



RATINGS:

Operating Temperature:

Items 1 through 9, and 12 through 20:

 -67° F to $+302^{\circ}$ F (-55° C to $+150^{\circ}$ C)

Items 10 and 11:

+122°F (+50°C)

Nominal Impedance:

Items 1 through 9, and 12 through 20:50 Ohms

Items 18 and 19: 75 Ohms

VSWR:

Items 1 through 9: 1.2:1 (DC-1GHz)

Items 12 through 15: 1.2:1 (DC-300 MHz)

Frequency Range:

Items 1 through 9: DC-1GHz

Items 12 through 15: DC-500 MHz

Items 16 through 19: DC-300 MHz

Item 20: 50MHz -3GHz

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.



Order Example: 5748 (Maxi Universal Adapter Kit)

Sales: 800-490-2361 Fax: 425-446-5844 Technical Support: technicalsupport@pomonatest.com For "Where to Buy" information, visit the Pomona web site at www.pomonaelectronics.com

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Model 5748 - Maxi Universal Adapter Kit Model 5749 - Universal Adapter Cable €

| Item | Description | Model | Material |
|------|------------------------|-------|---|
| 1 | "N" male | 5734 | Center Contact: Gold Plated Brass, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 2 | BNC male | 5735 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 3 | TNC male | 5736 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 4 | SMA male | 5737 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 5 | "N" female | 5738 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 6 | BNC female | 5739 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 7 | TNC female | 5740 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 8 | SMA female | 5741 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 9 | Coupler | 5742 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 10 | Double Banana Plug | 5743 | Spring: Beryllium copper ASTM B194, alloy 172 cond. Ht. |
| | | | Plug Body: Brass per QQ-B-626, alloy 360, ½ hard. |
| | | | Finish: Nickel plated per QQ-N-290, class2, 200/300 microinches |
| | | | Insulation: ABS. Color: Black |
| | | | Center Contact: Gold plated brass |
| | | | Dielectric: Teflon |
| | | | Shell: Silver plated brass |
| 11 | Double Binding Post | 5744 | Body: Brass per QQ-B-626, alloy 360, ½ hard |
| | | | Finish: Nickel plated per QQ-N-290, class 2, 200/300 microinches |
| | | | Insulation: Polycarbonate. Color: one black, one red |
| | | | Insulation, Body: ABS. Color: Black |
| | | | Center Contact: Gold plated phosphor bronz |
| | | | Dielectric: Teflon |
| | | | Shell: Silver plated brass |
| 12 | UHF male | 5752 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 13 | UHF female | 5756 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 14 | Mini UHF male | 5753 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 15 | Mini UHF female | 5757 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 16 | RCA male | 5754 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 17 | RCA female | 5758 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 18 | "F" male | 5759 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 19 | "F" female | 5755 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |
| 20 | Signal Sampler | 5760 | Center Contact: Gold Plated Phosphor Bronze, Dielectric: Teflon, Shell: Sliver Plated Brass |

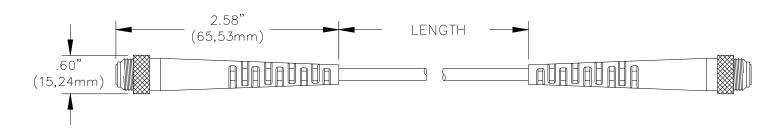
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Rev: 101 D1094642, D1094540



Model 5748 - Maxi Universal Adapter Kit Model 5749 - Universal Adapter Cable



FEATURES:

• Universal Adapter Cable used with Pomona Universal Adapter Kits, models 5698 and 5748.

MATERIALS:

Coupler Shell (each end): Brass, Nickel

Plated

Coupler Conductor: Phosphor Bronze, Gold

Plated

Strain Relief Boot: PVC Black Cable: RG58C/U, O.D.: 0.195" Frequency: DC – 1.2GHz. Impedance: 50 Ohms



RATINGS:

Operating Voltage: Hands free usage in controlled voltage environments: 500 Vrms maximum. For CE compliance: not

intended for hand-held use at voltages above 33 Vrms/70 Vdc.

Operating Temperature: +122°F (+50°C) Max.

ORDERING INFORMATION: Model 5749-Length

Length =: 24" (60,96cm), 36" (91,44cm), 48" (121,92cm), 60" (152.40cm) & 72" (182,88cm)

Order Example: 5749-48 (Cable ONLY, 48")

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