

Cable / Digital In-Home Entertainment

Get a high-quality connection that's fast and easy to install

With the advent of HDTV, broadband cable, and sophisticated home entertainment systems, connecting today's CATV systems calls for high-performance parts. The connectors you could once install for analog cable TV, don't stand up to today's high bandwidth requirements. Pomona F connectors offer professional grade performance along with extremely easy connections. You can quickly install the new push-on style Fs without a crimp tool, to save time. And they'll still withstand a 40 pound pull.

Features

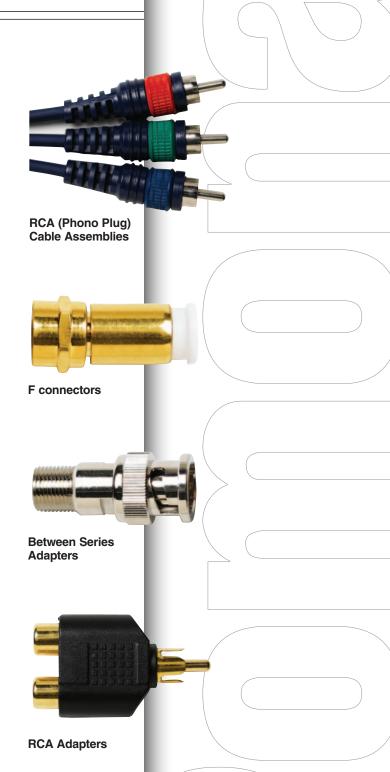
- · Made from high quality brass.
- All Type F connectors and adapters are 75Ω for broadcast applications.
- Female center contacts are made from heat treated beryllium copper for long wear life.
- Push-on connector design for easy installation.
 Simply strip the cable and push-on the connector.
 No crimp tool required.

Material Specifications

- Body: Gold plated brass (Push-ons), Machined Nickel plated brass (adapters) Female center contacts: Gold plated Heat treated Beryllium copper for long wear life.
- Insulation Dielectric: PTFE (adapters).

General Specifications

- Impedance: 75Ω.
- Frequency: 0 to 500 MHz (F-Connectors).
 DC to 1.5 GHz (Adapters).
- VSWR*: 1.5 Max.
- Insulation resistance: 5000 MΩ.
- Dielectric withstand voltage: 500 Vrms.
- Voltage: 500 Vrms/70 Vdc.
- Temperature: -40°F to 149°F (-40°C to 65°C).
- Durability: 500 ratings.
- Cable detention: 40lb (18.1kg) min.
- ** Hands free testing in controlled environment. For CE compliance: not intended for handheld use at voltages above 33 Vrms / 70 Vdc.
- VSWR applies to F connectors only.



See following page for a complete list

of digital In-home entertainment products



RCA (Phono Plug) Cable Assemblies

F Connectors

Between Series Adapters



Phono Plug to BNC Male with Strain Relief, 2ft to 5ft (0.6m to 1.5m), Black 4963-E



Phono Plug Cable with Molded Strain Relief, 2ft to 4ft (0.6m to 1.2m), Black 5092-K



3 RCA Plugs / 3 RCA Plugs Cable Assembly, Gold Contacts; 15ft (4.6m) Red, Green and Black

6900-180

RCA Plug / RCA Plug Cable Assembly, 15ft (4.6m), Yellow

6901-180





2 RCA Plugs / 2 RCA Plugs Cable Assembly, 15ft (4.6m), Red and White 6896-180



RCA Plug / RCA Plug Cable Assembly, 15ft (4.6m), Black 6898-180



F (F) Push-on Connector for RG6 6707



F (F) Push-on Connector for RG59 6708



F (M/F) Right Angle 6800



F (M/F) In-line 6801



F (F/F) Bulkhead Receptacle



F (F) PCB Mount 6803



BNC (M) / F (F), 75Ω 6779



BNC (F) / F (M), 75Ω 6781



BNC (F) / F (F), 75Ω 6780



BNC (M) / F (M), 75Ω 6782

RCA Connectors



RCA Jack 6880



RCA Adapter (F/M/F) 6882



RCA Plug 6881

Go to www.pomonaelectronics.com for more information

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