

Audio Broadcast Products

## Rugged audio connectors perform without fail

For concerts or broadcast, in the studio or on stage, audio experts like you can't afford a connection to fail mid-stream. Prevent sound emergencies by using the most rugged cable assemblies and connectors.

### Cable assemblies

The Pomona 6902 Series Audio Cables provide reliable, durable audio connections with cable assemblies tested to over 100 pounds pull and up to 50,000 bends under stress. Pomona assemblies are constructed for durability, using our best XLR connectors and Belden 1172A Starquad Audio Cable for low-noise service.

### Between series XLR adapters

Pomona XLR adapters are designed for fast and easy connections. Whether you are transitioning from one connection format to another, or increasing an audio cable length, you can rely on these adapters to deliver noise-free signals. Combinations include an array of XLR to XLR and XLR to 1/4in adapters to suit your specific connection needs.

### XLR connectors

Pomona's rugged XLR connectors deliver dependable cable retention. The 6852 and 6853 are specially designed for strenuous use where cable separation cannot be tolerated.

#### Features

- Variety of 3-pin and 5-pin cable connectors and jacks.
- Models 6852 and 6853 are designed with an internal cable clamp for superior cable retention.

#### Materials

- *Body:* Die cast Zinc alloy with tarnish resistant nickel plating. Models 6852 and 6853: Black Nickel plating for low reflection.
- *XLR Center Contacts:*  
Models 6852 and 6853: Gold plating  
Models 5109 and 5110: Silver plating

### Adapters

Pomona also offers a variety of audio adapters including do-it-yourself 1/4in (stereo and mono), RCA plugs and jacks, 1/4in to RCA adapters, and RCA splitters. All Pomona audio connectors are designed for easy, reliable connections.



Cable Assemblies



Between Series XLR Adapters



XLR Connectors



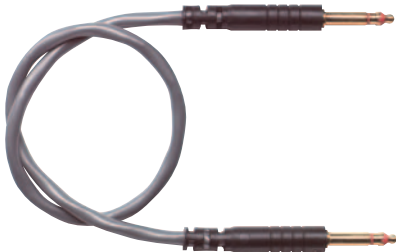
Connectors

See following pages for a complete list of audio broadcast product

**Cable assemblies**



Rugged 75Ω BNC Plug / Plug,  
6ft to 25ft (1.8m to 7.6m)  
**2249-E**



Bantam Plug / Plug Series, Unplated Brass,  
1ft to 10ft (0.3m to 3.0m)  
**4279**



SMA (M) / SMZA(F) 50Ω Cable Assembly,  
48in (1.2m)  
**4528**

Bantam Plug / Plug Series, Nickel Plated Brass,  
1ft to 5ft (0.3m to 1.5m)  
**4279N**



XLR Plug / Jack, Low Noise Cable Assembly,  
15ft to 25ft (4.6m to 7.6m)  
**6869**



XLR Jack / 1/4in Stereo Plug Cable Assembly,  
15ft to 25ft (4.6m to 7.6m)  
**6888**



Rugged XLR Plug to XLR Jack,  
10ft to 25ft (3.0m to 7.6m)  
**6902**

**Between series  
XLR connectors**



XLR(F) / XLR (F)  
**6856**



XLR (M) / XLR (M)  
**6857**



XLR (F) / XLR (M)  
**6858**



XLR (F) / 1/4in Jack (Stereo Or Mono)  
**6859**



XLR (M) / 1/4in Jack (Stereo Or Mono)  
**6860**

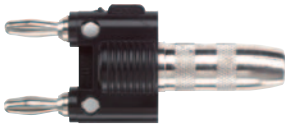


XLR (F) / 1/4in Plug (Stereo)  
**6863**



XLR (M) / 1/4in Plug (Stereo)  
**6864**

## Connectors



Phone Jack/Double Banana Plug  
4044



1/4in Phone Plug, 2 Pole  
6873



1/4in Phone Plug, 3 Pole  
6874



Panel Mount 1/4 Phone Jack, Locking  
6877



1/4in Plug / RCA Jack  
6878



1/4in Jack / RCA Plug  
6879

## XLR Connectors



3 Pole (F) in Line XLR Silver Contacts,  
Nickel Shell, Thermoplastic Boot  
5109



3 Pole (M) in Line XLR Silver Contacts,  
Nickel, Thermoplastic Boot  
5110



XLR (F) Panel Receptacle, 3 Contacts,  
Nickel-plated Zinc  
5113A

XLR (F) Panel Receptacle, 5 Contacts, Black  
6854



XLR (M) Panel Receptacle, 3 Contacts,  
Nickel-plated Zinc  
5117A

XLR (M) Panel Receptacle, 5 Contacts, Black  
6855



XLR (F) Connector, Black Nickel-plated Shell,  
3 Gold-plated Contacts  
5125A



XLR (M) Connector, Black Nickel-plated Shell,  
3 Gold-plated Contacts  
5126A



XLR (F) Connector, Black Nickel-plated Shell,  
3 Gold-plated Contacts  
6850



XLR (M) Connector, Black Nickel-plated Shell,  
3 Gold-plated Contacts  
6851



Rugged XLR (F) Connector, Black Nickel-plated Shell,  
3 Gold-plated Contacts  
6852



Rugged XLR (M) Connector, Black Nickel-plated Shell,  
3 Gold-plated Contacts  
6853

Go to [www.pomonaelectronics.com](http://www.pomonaelectronics.com) for more information

**In the United States:**

Pomona Electronics  
9028 Evergreen Way  
Everett, WA 98204  
United States

[www.pomonaelectronics.com](http://www.pomonaelectronics.com)

Tel: 1.800.490.2361  
Fax: 425.446.5844

**In Europe:**

Pomona Electronics  
P.O.Box 1186  
5602 BD Eindhoven  
The Netherlands

[www.pomona.cc](http://www.pomona.cc)

Tel: +31 (0) 40 2675 150  
Fax: +31 (0) 40 2675 151

**All other areas:**

[www.pomonaelectronics.com](http://www.pomonaelectronics.com)

Tel: 1.425.446.5500  
Fax: 1.425.446.4806

Copyright © 2004. Pomona is a registered trademark of Pomona Electronics. Specifications subject to change without notice. All rights reserved. Printed in the USA. 5/04 2152248 D-ENG-N Rev. A