

APPLICATION NOTE

www.ittcannon.com**Mini-XL Audio Connectors****June 2008**

The Challenge

The world's most sophisticated video, broadcast, and recording studios require connector solutions with high reliability, unparalleled performance, and durability. Recent advancements in digital audio technology have generated a demand for smaller, high density audio connectors.



The ITT Solution ...

ITT Cannon is pleased to introduce the Mini-XL audio connector series. The Mini-XL connector is 40% smaller than the industry's standard XLR connector. Intended to meet the demands for higher quality compact audio applications, this quick, one touch connect/disconnect, circular connector is designed to withstand extreme field use.

Potential Customers

- Broadcast and Production Companies
- Entertainment (TV, Video, Film) Companies
- TV/Video Camera Companies
- Medical Equipment Companies

Product Features

- 3 to 6 pin contact arrangements
- Resilient socket insulator minimizes vibration and electrical noise
- Disconnect latch lock
- Low reflectivity satin finish
- Gold plated contacts
- Rear housing (cap) available in plastic or metal for male and female plugs
- RoHS compliant

Benefit to the Customer

- Rugged design to withstand extreme field use
- Ideal for high density applications
- Quick, one touch connect/disconnect latch lock
- 40% smaller than standard XLR connectors
- Designed to accommodate both cable and panel mount applications

Applications

- TV Cameras
- Mixers/Recording Equipment
- Microphones
- Amplifiers/Speakers
- Medical Instruments
- Industrial control devices
- Test Equipment.

For application assistance, please contact:

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