

APPLICATION NOTE

www.ittcannon.com**XLR Audio Connector****January 2009**

The Challenge

Engineers and audio professionals are always searching for a reliable, rugged, high performance audio connector that supports the latest advancements in digital equipment and a wide variety of today's digital audio cables.



The ITT Solution ...

Since 1958 when we introduced the first XLR audio connector, ITT Interconnect Solutions continues to lead the way by offering a complete line of XLR connectors designed to meet the industries most demanding digital audio applications and cables. Our XLR connectors offer excellent RFI and EMI shielding thereby minimizing any audio distortion from outside sources. Available in configurations of 2 to 7 positions, our plugs and receptacles offer precision, machined contacts, shock-absorbing rubber insulators, and lightweight aluminum shells. The XLR Series also features a quick disconnect latch lock along with a rugged design to withstand extended field use.

Product Features

- Rugged design to withstand extreme field use
- Resilient socket insulator which minimizes vibration and electrical noise
- Quick disconnect latch lock
- Available in configurations of 2 to 7 positions
- Reliable machined contacts
- Lightweight aluminum shell
- RoHS Compliant
- Multiple plating options

Applications (Analog and Digital)

- Microphones
- Recorders, VCRs, Amplifiers, Mixers
- Test instruments, TV cameras
- Medical instruments
- Industrial control devices

For application assistance, please contact:

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