T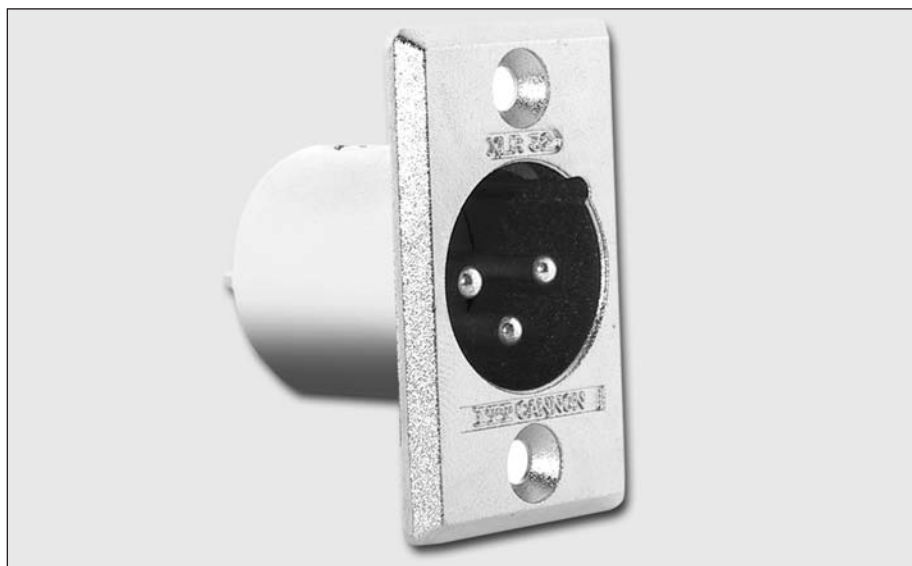 he XLB2 is a general purpose audio connector used for low level circuit applications when EMI/RFI elimination is required. Available in 2 to 7 position plugs and receptacles. This is a cost reduced version of XLR series with metal shell. Black or silver color shell available.

Applications:

- Audio Mixer
- Microphone
- Test & Instrumentation Equipment

ⓘ For more information: www.ittcannon.com/cat338

Product Features

- Streamlined shell design.
- Internal cable clamp.
- Separate ground contact.
- Quick disconnect latch lock.

- PBT glass-filled nylon insulator, UL 94V-0 rated.
- Solder termination (Crimp contact available on 3 position female plug).

- Interchangeable/intermateable with XLR, XLB-PC, XLM-PC.
- 2 shell colors, nickel silver and black.

Performance Specifications

Contact Resistance	10 mΩ max.: 2A, 3 13 mΩ max.: 4 15 mΩ max.: 5, 6A, 7
Current Rating	5 A to 15 A
DWV	1400 V ac
Insulation Resistance	5000 MΩ min. at 500 V dc
Operating Temperature	−35°C to 85°C (−31°F to 185°F)
Voltage Rating	133 V ac

Materials and Finishes

Description	Silver Shell	Black Shell	Crimp
Contacts	Copper Alloy (Silver)	Copper Alloy (Gold Flash)	Copper Alloy (Silver)
Insulator, Socket	PBT Glass-filled, UL 94V-0	PBT Glass-filled, UL 94V-0	PBT Glass-filled, UL 94V-0
Insulator, Pin	Nylon, UL 94V-0	Nylon, UL 94V-0	—
Shell Type 11/12/31/32	Zinc Alloy (Nickel)	Zinc Alloy (Black)	Zinc Alloy (Nickel)
Shell Type 41/42	Aluminum Alloy (Nickel)	Aluminum Alloy (Black)	—
Barrel	Steel	Steel	Steel
Bushing	PVC	PVC	PVC

ⓘ Please contact your local Cannon representative: www.ittcannon.com/support/ContactUs

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Dimensions are shown in mm (inch)
Dimensions subject to change

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