



AC "Z" SERIES XLR METAL CHASSIS MOUNT CONNECTORS

The metal chassis mount "Z" series connectors are designed for the audio user where durability, reliability and strength across a wide range of applications are important. All AC products are manufactured to the highest quality standards and will withstand the harshest environments. This range complies with IEC268-12 and AES 14-1992 standards. CSA File Number 68598

Features

- The "D" size housing can be either front or rear mounted using the same panel cutout.
- The "P" size housing is the original wide flange front mounting XLR connector. "PN" is the original narrow flange front mounting male connector.
- A leading first mate last break socket contact is standard on all female connectors (Pin 1).
- Solder cup or Vertical PCB versions.
- Connectors are fitted with a grounding system for RFI shielding applications.
- Available in 3, 4, 5, 6A and 7 contact arrangements.
- Compatible with all other XLR brands.

Options

- Solder Bucket termination
- Vertical PCB contacts
- Zinc Diecast Shell - Satin Nickel Finish
- Zinc Diecast Shell - Black Polyester Finish
- Gold, Silver or Tin Plated Contacts
- Bulk Packaging
- Single Bag packs
- Precision machined contacts
- Cost effective stamped contacts on 3 pole
- Latchless versions (Non-Latching) (Female only)

Note: A ground tag is standard on all AC "Z" series connectors. Although the ground tag is intended for RFI shielding applications, Amphenol cannot guarantee its effectiveness in all cases.

The non-conductive Black polyester finish insulates the ground tag from the shell and should not be used in applications requiring ground contact to the shell.

Ordering Codes

We have listed the more common ordering codes in each section. For further options please refer to the part number breakdown charts. Please contact us if you need any further assistance.

Simple steps to guide you in using this catalogue

- 1) Identify the product group listed in Contents on Page 1 and go directly to that page number.
- 2) Each product group cover page then details information and options available.
- 3) Refer to the product detail pages and identify the product you require pictorially.
- 4) Read the product description column for the products standard features.
- 5) Use variations column to determine your choice.
- 6) Identify part number.
- 7) In the event the particular option you require is not listed please refer to the part number breakdown page at the end of each section.
- 8) Please contact us directly if you have any further problems.

**METAL D TYPE FLANGE
- SOLDER AND PCB**



Features:

- Zinc Diecast Shell.
- D size housing can be front or rear mounted using the same panel cutout.
- Solder Bucket connections.
- Vertical PCB mounting (not available in 4 contact female).
- Precision machined or Stamped contacts (3 pin only).
- Leading first mate last break socket contact.
- Positive latch lock system.

Options: Stamped contacts (3 contact only), Gold plated contacts, Vertical PCB contacts, Black finish, Non-Latching (Female only), Bulk Pack.

Part Number Breakdown: Page 31

Specifications: Page 32

PCB Footprints: Page 33

Panel Cutouts: Page 33



PRODUCT - FIGURE	DRAWING	DESCRIPTION	VARIATIONS	PART NUMBER
		XLR 3 pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC3MMDZ
		Gold Plated Contacts	AC3MMDZ-AU	
		Vertical PCB	AC3MMDZV	
		Bulk Pack	AC3MMDZ BULK	
		XLR 3 pole male, D Flange, Machined contacts, Black Finish	Standard	AC3MMDZB
		Gold Plated Contacts	AC3MMDZB-AU	
		Vertical PCB	AC3MMDZVB	
		Bulk Pack	AC3MMDZB BULK	
		XLR 3 pole male, D Flange, Stamped contacts, Nickel Finish	Standard	AC3MDZ
		Gold Plated Contacts	AC3MDZ-AU	
		Vertical PCB	AC3MDZV	
		Bulk Pack	AC3MDZ BULK	
		XLR 3 pole male, D Flange, Stamped contacts, Black Finish	Standard	AC3MDZB
		Gold Plated Contacts	AC3MDZB-AU	
		Vertical PCB	AC3MDZVB	
		Bulk Pack	AC3MDZB BULK	
		XLR 3 pole female, D Flange, Stamped contacts, Nickel Finish	Standard	AC3FDZ
		Gold Plated Contacts	AC3FDZ-AU	
		Vertical PCB	AC3FDZV	
		Bulk Pack	AC3FDZ BULK	
		XLR 3 pole female, D Flange, Stamped contacts, Black Finish	Standard	AC3FDZB
		Gold Plated Contacts	AC3FDZB-AU	
		Vertical PCB	AC3FDZVB	
	Bulk Pack	AC3FDZB BULK		