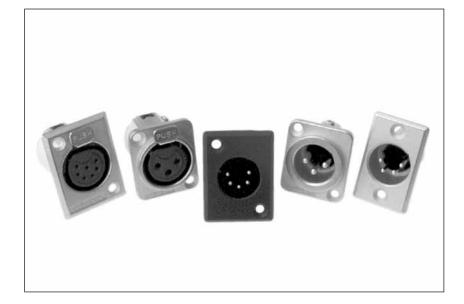
# **Amphenol**





# 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.
- 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.

## **Amphenol**

### 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 Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
		XLR 3 pole male,	Standard	AC3MMDZ
		D Flange, Machined contacts,	Gold Plated Contacts	AC3MMDZ-AU
	19.0 [.748"]-a	Nickel Finish	Vertical PCB	AC3MMDZV
	[1.2207]		Bulk Pack	AC3MMDZ BULK
	Solder contacts  Solder contacts  26.0 [1.024"]  30.0   PeB contacts  27.5 [1.062"]  32.1 [1.263"]  36.5 [1.437"]	XLR 3 pole male, D Flange, Machined contacts, Black Finish	Standard	AC3MMDZB
			Gold Plated Contacts	AC3MMDZB-AU
			Vertical PCB	AC3MMDZVB
			Bulk Pack	AC3MMDZB BULK
	2.7 [.106"]  2.7 [.106"]  2.7 [.106"]  5.5 [.217"]  5.6 [.217"]  9.0 O O O O O O O O O O O O O O O O O O O	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
	## PUSH    PUSH   1	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
		וופוווו אטמום	Vertical PCB	AC3FDZVB
			Bulk Pack	AC3FDZB BULK