## **Amphenol**

## METAL D TYPE FLANGE





## 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 24

Specifications: Page 25 PCB Footprints: Page 26 Panel Outouts: Page 26

PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
	5.5 [.217"]		XLR 3 pole male, D Hange, Machined contacts, Nickel Finish	Standard	AC3MMDZ
				Gold Plated Contacts	AC3MMDZ-AU
		2.7 [.106"] 5.5 [.217"]		Vertical PCB	AC3MMDZV
				Bulk Pack	AC3MMDZ BULK
		SOLDER CONTACTS PCB CONTACTS	XLR 3 pole male, D Hange, Machined contacts, Black Finish	Standard	AC3MMDZB
		-5.5 [.217"] -27.5 [1.082"]- -32.1 [1.263"] -36.5 [1.437"] -36.5		Gold Plated Contacts	AC3MMDZB-AU
				Vertical PCB	AC3MMDZVB
				Bulk Pack	AC3MMDZB BULK
	19.0 [748"]  19.0		XLR 3 pole male, D Hange, Stamped contacts, Nickel Finish	Standard	AC3MDZ
				Gold Plated Contacts	AC3MDZ-AU
		-2.7 [.106"] 5.5 [.217"]		Vertical PCB	AC3MDZV
				Bulk Pack	AC3MDZ BULK
		SOLDER CONTACTS PCB CONTACTS	XLR 3 pole male, D Hange, Stamped contacts, Black Finish	Standard	AC3MDZB
		5.5 [.217"] -27.5 [1.082"]-		Gold Plated Contacts	AC3MDZB-AU
				Vertical PCB	AC3MDZVB
				Bulk Pack	AC3MDZB BULK
	26.0 [1.024"] — 6.5 [.256"] — 2.5 [.099"] —		XLR 3 pole female, D Flange,	Standard	AC3FDZ
		Stamped contacts, Nickel Finish	Gold Plated Contacts	AC3FDZ-AU	
		5.5 [.256"]	XLR 3 pole female, D Hange, Stamped contacts, Black Finish	Vertical PCB	AC3FDZV
				Bulk Pack	AC3FDZ BULK
6				Standard	AC3FDZB
		-5.5 [.217"] -23.0 [.907"]		Gold Plated Contacts	AC3FDZB-AU
				Vertical PCB	AC3FDZVB
				Bulk Pack	AC3FDZB BULK

METAL D TYPE FLANGE

## **Amphenol**

### DRAWING VARIATIONS PRODUCT - FIGURE DESCRIPTION PART NUMBER Dimensions in mm (inches) XLR 4 pole male, AC4MDZ Standard D Flange, Machined contacts, Gold Plated Contacts AC4MDZ-AU Nickel Finish Vertical PCB AC4MDZV 5.5 [.217"] AC4MDZ BULK Bulk Pack XLR 4 pole male, Standard AC4MD7B D Flange, ⊥55 [ 217\*] - 27.5 [1.081"]-Machined contacts. **Gold Plated Contacts** AC4MDZB-AU 32.1 [1.263"] - 36.5 [1.437<sup>"</sup> Black Finish Vertical PCB AC4MDZVB Bulk Pack AC4MDZB BULK XLR 4 pole female, Standard AC4FDZ D Flange, Stamped contacts, Gold Plated Contacts AC4FDZ-AU Nickel Finish Vertical PCB AC4FDZV -6.5 [.256"] -2.5 [.098"] Bulk Pack AC4FDZ BULK XLR 4 pole female, Standard AC4FD7B D Flange, SOLDER CONTACTS PCB CONTACTS Stamped contacts, Gold Plated Contacts AC4FDZB-AU -32,0 [1.260"]--36.2 [1.425"] Black Finish Vertical PCB AC4FD7VB Bulk Pack AC4FDZB BULK XLR 5 pole male, Standard AC5MDZ D Flange, Machined contacts, Gold Plated Contacts AC5MDZ-AU Nickel Finish Vertical PCB AC5MDZV 2.7 [.106"] -5.5 [.217"] Bulk Pack AC5MDZ BULK XLR 5 pole male, Standard AC5MDZB D Flange, 5.5 [.217"] Machined contacts. AC5MDZB-AU **Gold Plated Contacts** - 32.1 [1.263"] — 36.5 [1.437" Black Finish Vertical PCB AC5MDZVB **Bulk Pack** AC5MDZB BULK XLR 5 pole female, Standard AC5FDZ D Flange, Machined contacts, Gold Plated Contacts AC5FDZ-AU Nickel Finish 6.5 [.256"] -2.5 [.098"] Vertical PCB AC5FDZV Bulk Pack AC5FDZ BULK XLR 5 pole female, AC5FDZB Standard

D Flange, Machined contacts,

Black Finish

-22.0 [.866"

31.1 [1.224\*]-

AC5FD7B-AU

AC5FDZVB

AC5FDZB BULK

Gold Plated Contacts

Vertical PCB

Bulk Pack

# **Amphenol**



PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
	310 [1200]		XLR 6A pole male, D Hange, Machined contacts, Nickel Finish  XLR 6A pole male, D Hange, Machined contacts, Black Finish	Standard	AC6AMDZ
				Gold Plated Contacts	AC6AMDZ-AU
		2.7 [.106"] p		Vertical PCB	AC6AMDZV
				Bulk Pack	AC6AMDZ BULK
		SOLDER CONTACTS PCB CONTACTS		Standard	AC6AMDZB
		-5.5 [.217"] -27.5 [1.083"] -32.1 [1.263"] -36.5 [1.437"]		Gold Plated Contacts	AC6AMDZB-AU
				Vertical PCB	AC6AMDZVB
				Bulk Pack	AC6AMDZB BULK
	100 100 100 100 100 100 100 100 100 100		XLR 6A pole female, D Flange, Machined contacts, Nickel Finish	Standard	AC6AFDZ
				Gold Plated Contacts	AC6AFDZ-AU
		6.5 [.256"]		Vertical PCB	AC6AFDZV
				Bulk Pack	AC6AFDZ BULK
		SOLDER CONTACTS PCB CONTACTS	XLR 6A pole female, D Hange, Machined contacts, Black Finish	Standard	AC6AFDZB
		31.1 [1.224"] 36.2 [1.425"]		Gold Plated Contacts	AC6AFDZB-AU
				Vertical PCB	AC6AFDZVB
				Bulk Pack	AC6AFDZB BULK
	1.0021 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.1		XLR 7 pole male, D Flange, Gold Plated Machined contacts, Nickel Finish	Standard	AC7MDZ
		2.7 [.106"] == 5.5 [.217"]			
				Vertical PCB	AC7MDZV
				Bulk Pack	AC7MDZ BULK
		SOLDER CONTACTS PCB CONTACTS -27.5 [1.083"]	XLR 7 pole male, D Flange, Gold Plated Machined contacts, Black Finish	Standard	AC7MDZB
		−32.1 [1.263"] →		Vertical PCB	AC7MDZVB
				Bulk Pack	AC7MDZB BULK
			XLR 7 pole female, D Hange, Gold Plated Machined contacts, Nickel Finish	Standard	AC7FDZ
				Vertical PCB	AC7FDZV
				Bulk Pack	AC7FDZ BULK
		SOLDER CONTACTS PCB CONTACTS 22.0 [.866*]	XLR 7 pole female, D Flange, Gold Plated Machined contacts, Black Finish	Standard	AC7FDZB
		لــــــــــــــــــــــــــــــــــــ		Vertical PCB	AC7FDZVB
				Bulk Pack	AC7FDZB BULK