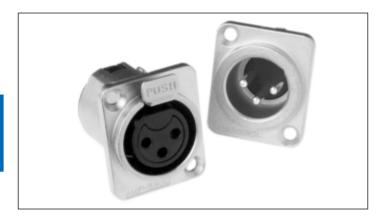
### **Amphenol**

### 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 Cutouts: Page 26

PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
	1.748 J 1.0027 J 2.0027	2.7 [.106"] 5.5 [.217"]	XLR 3 pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC3MMDZ
				Gold Plated Contacts	AC3MMDZ-AU
				Vertical PCB	AC3MMDZV
				Bulk Pack	AC3MMDZ BULK
		SOLDER CONTACTS PCB CONTACTS	XLR 3 pole male, D Flange, Machined contacts, Black Finish	Standard	AC3MMDZB
		5.5 [.217"] = 27.5 [1.082"] = 32.1 [1.263"] = 36.5 [1.437"]		Gold Plated Contacts	AC3MMDZB-AU
				Vertical PCB	AC3MMDZVB
				Bulk Pack	AC3MMDZB BULK
	19.0 [.748"]		XLR 3 pole male, D Flange, Stamped contacts, Nickel Finish	Standard	AC3MDZ
				Gold Plated Contacts	AC3MDZ-AU
		2.7 [.106"]		Vertical PCB	AC3MDZV
				Bulk Pack	AC3MDZ BULK
		SOLDER CONTACTS PCB CONTACTS	XLR 3 pole male, D Flange, 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
			XLR 3 pole female,	Standard	AC3FDZ
			D Flange, Stamped contacts, Nickel Finish	Gold Plated Contacts	AC3FDZ-AU
	PUSH   1   1   1   1   1   1   1   1   1		XLR 3 pole female, D Flange, Stamped contacts	Vertical PCB	AC3FDZV
				Bulk Pack	AC3FDZ BULK
				Standard	AC3FDZB
		5.5 [.217"] -23.0 [.907"]-		Gold Plated Contacts	AC3FDZB-AU
				Vertical PCB	AC3FDZVB
				Bulk Pack	AC3FDZB BULK

# **Amphenol**

### METAL D TYPE FLANGE

PRODUCT - FIGURE	DRAWING	Dim	ensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
				XLR 4 pole male,	Standard	AC4MDZ
				D Flange, Machined contacts, Nickel Finish	Gold Plated Contacts	AC4MDZ-AU
	19.0	2.7 [.106"]	5.5 [.217*]		Vertical PCB	AC4MDZV
RECEIPTED.	24.0 [.945"]— 31.0 [1.220"]				Bulk Pack	AC4MDZ BULK
	24.0 L	SOLDER CONTACTS -5.5 [.217"] -32.1 [1.263"]	PCB CONTACTS → 27.5 [1.081"] → → 36.5 [1.437"] →	XLR 4 pole male, D Flange, Machined contacts, Black Finish	Standard	AC4MDZB
8	-26.0 [1.024"]				Gold Plated Contacts	AC4MDZB-AU
				Jugar Fillion	Vertical PCB	AC4MDZVB
112 march					Bulk Pack	AC4MDZB BULK
		SOLDER CONTACTS	-2.5 [.098*]	XLR 4 pole female, D Flange, Stamped contacts, Nickel Finish	Standard	AC4FDZ
					Gold Plated Contacts	AC4FDZ-AU
	-26.0 [1.024"]-				Vertical PCB	AC4FDZV
alattica.	945"]- -220"]-				Bulk Pack	AC4FDZ BULK
	[[.548]] 018		PCB CONTACTS	XLR 4 pole female, D Flange,	Standard	AC4FDZB
C Cure			⇒22.0 [.866"]⇒ ⇒36.2 [1.425"]—⇒	Stamped contacts, Black Finish	Gold Plated Contacts	AC4FDZB-AU
					Vertical PCB	AC4FDZVB
					Bulk Pack	AC4FDZB BULK
	19.0			XLR 5 pole male, D Flange,	Standard	AC5MDZ
			Machined contacts, Nickel Finish	Gold Plated Contacts	AC5MDZ-AU	
				Vertical PCB	AC5MDZV	
Marie Tale	945"]				Bulk Pack	AC5MDZ BULK
	26.0 [1.024*]	5.5 [.217*] -27	PCB CONTACTS 27.5 [1.083"] 36.5 [1.437"]	XLR 5 pole male, D Flange, Machined contacts, Black Finish	Standard	AC5MDZB
					Gold Plated Contacts	AC5MDZB-AU
					Vertical PCB	AC5MDZVB
					Bulk Pack	AC5MDZB BULK
O	26.0 [1.024*] + [.026*] - [.027*] -	SOLDER CONTACTS  31.1 [1.224"]		XLR 5 pole female, D Flange, Machined contacts, Nickel Finish	Standard	AC5FDZ
					Gold Plated Contacts	AC5FDZ-AU
					Vertical PCB	AC5FDZV
					Bulk Pack	AC5FDZ BULK
				XLR 5 pole female, D Flange, Machined contacts, Black Finish	Standard	AC5FDZB
					Gold Plated Contacts	AC5FDZB-AU
					Vertical PCB	AC5FDZVB
					Bulk Pack	AC5FDZB BULK

## **Amphenol**

### METAL D TYPE FLANGE



PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
	[.746] [.027] [.027] [.077] [.	2.7 [.106"] 5.5 [.217"]	XLR 6A pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC6AMDZ
				Gold Plated Contacts	AC6AMDZ-AU
				Vertical PCB	AC6AMDZV
				Bulk Pack	AC6AMDZ BULK
		SOLDER CONTACTS PCB CONTACTS	XLR 6A pole male, D Flange, Machined contacts, Black Finish	Standard	AC6AMDZB
9		35.5 [.217"] - 27.5 [1.083"] - 36.5 [1.437"]		Gold Plated Contacts	AC6AMDZB-AU
				Vertical PCB	AC6AMDZVB
and the same of th				Bulk Pack	AC6AMDZB BULK
	-26.0 [1.024*]		XLR 6A pole female, D Flange,	Standard	AC6AFDZ
			Machined contacts, Nickel Finish	Gold Plated Contacts	AC6AFDZ-AU
		6.5 [.256"]2.5 [.098"]	NICKEI FIIIISII	Vertical PCB	AC6AFDZV
alore de la constitución de la c	(-1.220°)			Bulk Pack	AC6AFDZ BULK
	0. 5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		XLR 6A pole female, D Flange, Machined contacts, Black Finish	Standard	AC6AFDZB
9		SOLDER CONTACTS PCB CONTACTS		Gold Plated Contacts	AC6AFDZB-AU
		لــــــــــــــــــــــــــــــــــــ		Vertical PCB	AC6AFDZVB
				Bulk Pack	AC6AFDZB BULK
	5.5 [.217"]		XLR 7 pole male, D Flange, Gold Plated Machined contacts, Nickel Finish	Standard	AC7MDZ
		== 2.7 [.106"]		Vertical PCB	AC7MDZV
				Bulk Pack	AC7MDZ BULK
			XLR 7 pole male, D Flange, Gold Plated Machined contacts, Black Finish	Standard	AC7MDZB
				Vertical PCB	AC7MDZVB
				Bulk Pack	AC7MDZB BULK
			XLR 7 pole female, D Flange, Gold Plated Machined contacts, Nickel Finish	Standard	AC7FDZ
		6.5 [.256"]		Vertical PCB	AC7FDZV
				Bulk Pack	AC7FDZ BULK
		SOLDER CONTACTS  PCB CONTACTS	XLR 7 pole female, D Flange, Gold Plated Machined contacts, Black Finish	Standard	AC7FDZB
				Vertical PCB	AC7FDZVB
				Bulk Pack	AC7FDZB BULK