

Amphenol

AC SERIES CHASSIS CONNECTORS

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
		<p>SOLDER CONTACTS: 2.7 [.106\"/> </p>	XLR 3 pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC3MMDZ
			XLR 3 pole male, D Flange, Machined contacts, Black Finish	Gold Plated Contacts	AC3MMDZ-AU
		<p>PCB CONTACTS: 5.5 [.217\"/> </p>	XLR 3 pole male, D Flange, Machined contacts, Nickel Finish	Vertical PCB	AC3MMDZV
			XLR 3 pole male, D Flange, Machined contacts, Black Finish	Bulk Pack	AC3MMDZ BULK
		<p>PCB CONTACTS: 27.5 [1.082\"/> </p>	XLR 3 pole male, D Flange, Machined contacts, Black Finish	Standard	AC3MMDZB
			XLR 3 pole male, D Flange, Machined contacts, Black Finish	Gold Plated Contacts	AC3MMDZB-AU
		<p>PCB CONTACTS: 27.5 [1.082\"/> </p>	XLR 3 pole male, D Flange, Machined contacts, Black Finish	Vertical PCB	AC3MMDZVB
			XLR 3 pole male, D Flange, Machined contacts, Black Finish	Bulk Pack	AC3MMDZB BULK
		<p>SOLDER CONTACTS: 2.7 [.106\"/> </p>	XLR 3 pole male, D Flange, Stamped contacts, Nickel Finish	Standard	AC3MDZ
			XLR 3 pole male, D Flange, Stamped contacts, Nickel Finish	Gold Plated Contacts	AC3MDZ-AU
		<p>PCB CONTACTS: 41.0 [1.614\"/> </p>	XLR 3 pole male, D Flange, Stamped contacts, Nickel Finish	Vertical PCB	AC3MDZV
			XLR 3 pole male, D Flange, Stamped contacts, Black Finish	Bulk Pack	AC3MDZ BULK
		<p>PCB CONTACTS: 27.5 [1.082\"/> </p>	XLR 3 pole male, D Flange, Stamped contacts, Black Finish	Standard	AC3MDZB
			XLR 3 pole male, D Flange, Stamped contacts, Black Finish	Gold Plated Contacts	AC3MDZB-AU
		<p>PCB CONTACTS: 41.0 [1.614\"/> </p>	XLR 3 pole male, D Flange, Stamped contacts, Black Finish	Vertical PCB	AC3MDZVB
			XLR 3 pole male, D Flange, Stamped contacts, Black Finish	Bulk Pack	AC3MDZB BULK
		<p>SOLDER CONTACTS: 6.5 [.256\"/> </p>	XLR 3 pole female, D Flange, Stamped contacts, Nickel Finish	Standard	AC3FDZ
			XLR 3 pole female, D Flange, Stamped contacts, Nickel Finish	Gold Plated Contacts	AC3FDZ-AU
		<p>PCB CONTACTS: 2.5 [.099\"/> </p>	XLR 3 pole female, D Flange, Stamped contacts, Nickel Finish	Vertical PCB	AC3FDZV
			XLR 3 pole female, D Flange, Stamped contacts, Nickel Finish	Bulk Pack	AC3FDZ BULK
		<p>PCB CONTACTS: 23.0 [.907\"/> </p>	XLR 3 pole female, D Flange, Stamped contacts, Black Finish	Standard	AC3FDZB
			XLR 3 pole female, D Flange, Stamped contacts, Black Finish	Gold Plated Contacts	AC3FDZB-AU
		<p>PCB CONTACTS: 43.0 [1.694\"/> </p>	XLR 3 pole female, D Flange, Stamped contacts, Black Finish	Vertical PCB	AC3FDZVB
			XLR 3 pole female, D Flange, Stamped contacts, Black Finish	Bulk Pack	AC3FDZB BULK

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			XLR 4 pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC4MDZ
				Gold Plated Contacts	AC4MDZ-AU
			XLR 4 pole male, D Flange, Machined contacts, Black Finish	Vertical PCB	AC4MDZV
				Bulk Pack	AC4MDZ BULK
			XLR 4 pole female, D Flange, Machined contacts, Nickel Finish	Standard	AC4FDZ
				Gold Plated Contacts	AC4FDZ-AU
			XLR 4 pole female, D Flange, Machined contacts, Black Finish	Vertical PCB	AC4FDZV
				Bulk Pack	AC4FDZ BULK
			XLR 5 pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC5MDZ
				Gold Plated Contacts	AC5MDZ-AU
			XLR 5 pole male, D Flange, Machined contacts, Black Finish	Vertical PCB	AC5MDZV
				Bulk Pack	AC5MDZ BULK
			XLR 5 pole female, D Flange, Machined contacts, Nickel Finish	Standard	AC5FDZ
				Gold Plated Contacts	AC5FDZ-AU
			XLR 5 pole female, D Flange, Machined contacts, Black Finish	Vertical PCB	AC5FDZV
				Bulk Pack	AC5FDZ BULK

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PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
			XLR 6A pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC6AMDZ
Gold Plated Contacts				AC6AMDZ-AU	
Vertical PCB				AC6AMDZV	
Bulk Pack				AC6AMDZ BULK	
			XLR 6A pole male, D Flange, Machined contacts, Black Finish	Standard	AC6AMDZB
Gold Plated Contacts				AC6AMDZB-AU	
Vertical PCB				AC6AMDZVB	
Bulk Pack				AC6AMDZB BULK	
			XLR 6A pole female, D Flange, Machined contacts, Nickel Finish	Standard	AC6AFDZ
Gold Plated Contacts				AC6AFDZ-AU	
Vertical PCB				AC6AFDZV	
Bulk Pack				AC6AFDZ BULK	
			XLR 6A pole female, D Flange, Machined contacts, Black Finish	Standard	AC6AFDZB
Gold Plated Contacts				AC6AFDZB-AU	
Vertical PCB				AC6AFDZVB	
Bulk Pack				AC6AFDZB BULK	
			XLR 7 pole male, D Flange, Gold Plated Machined contacts, Nickel Finish	Standard	AC7MDZ
Vertical PCB				AC7MDZV	
Bulk Pack				AC7MDZ BULK	
Vertical PCB	AC7MDZVB				
Bulk Pack	AC7MDZB BULK				
			XLR 7 pole female, D Flange, Gold Plated Machined contacts, Nickel Finish		
Vertical PCB				AC7FDZV	
Bulk Pack				AC7FDZ BULK	
Vertical PCB	AC7FDZVB				
Bulk Pack	AC7FDZB BULK				

