



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.

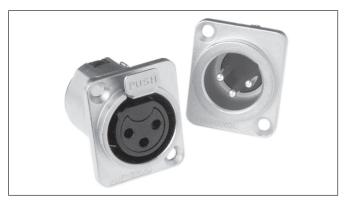
Ordering Codes

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.

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 31

Specifications: Page 32 PCB Footprints: Page 33 Panel Cutouts: Page 33



PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
THODOCT - HOUSE	DILAWING	Dimensions in min (inches)	XLR 3 pole male,	Standard	AC3MMDZ
				Gold Plated Contacts	
			Machined contacts, Nickel Finish		AC3MMDZ-AU
O THE NATE OF	19.0	2.7 [.106*]		Vertical PCB	AC3MMDZV
again	24.0 [1.220]			Bulk Pack	AC3MMDZ BULK
	31.0	SOLDER CONTACTS PCB CONTACTS	XLR 3 pole male, D Flange,	Standard	AC3MMDZB
	26.0 [1.024"]		Machined contacts, Black Finish	Gold Plated Contacts	AC3MMDZB-AU
				Vertical PCB	AC3MMDZVB
RECORDERED				Bulk Pack	AC3MMDZB BULK
			XLR 3 pole male, D Flange,	Standard	AC3MDZ
	19.0 [.748] 2.7 [.106"] 5.5 [.217"] 5.6 [.217"] 5.7 [.106"] FOB CONTACTS 27.5 [1.082"] 41.0 [1.614"]	, , , , , , , , , , , , , , , , , , ,		Gold Plated Contacts	AC3MDZ-AU
		NICKEI FIIIISII	Vertical PCB	AC3MDZV	
ELSTONESCOLA			Bulk Pack	AC3MDZ BULK	
		XLR 3 pole male, D Flange, Stamped contacts, Black Finish	Standard	AC3MDZB	
0			Gold Plated Contacts	AC3MDZB-AU	
			Vertical PCB	AC3MDZVB	
EMPHERISINA				Bulk Pack	AC3MDZB BULK
			XLR 3 pole female,	Standard	AC3FDZ
C PUSH			D Flange, Stamped contacts,	Gold Plated Contacts	AC3FDZ-AU
	26.0 [1.024"]	-6.5 [.256"]	Nickel Finish	Vertical PCB	AC3FDZV
ELECTRIC MALES	PUSH 1-1-2022			Bulk Pack	AC3FDZ BULK
	— 24.0 [.944"] — 31.0 [1.220"]		XLR 3 pole female,	Standard	AC3FDZB
-134	SOLDER CONTACTS PCB CONTACTS 19.0 -33.1 [1.303*] -43.0 [1.694*]		D Flange, Stamped contacts,	Gold Plated Contacts	AC3FDZB-AU
			Black Finish	Vertical PCB	AC3FDZVB
AMERICANA				Bulk Pack	AC3FDZB BULK



PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER		
			XLR 4 pole male, D Flange,	Standard	AC4MDZ		
			Machined contacts, Nickel Finish	Gold Plated Contacts	AC4MDZ-AU		
	19.0	2.7 [.106"] 5.5 [.217"]	MICKELLINISH	Vertical PCB	AC4MDZV		
ECONOMIC STATES	(1.220°]			Bulk Pack	AC4MDZ BULK		
	24.0	SOLDER CONTACTS PCB CONTACTS	XLR 4 pole male, D Flange,	Standard	AC4MDZB		
9/3	26.0 [1.024"]	5.5 [.217"] — 27.5 [1.081"] — 36.5 [1.437"]	Machined contacts, Black Finish	Gold Plated Contacts	AC4MDZB-AU		
			Didok i illion	Vertical PCB	AC4MDZVB		
and the same				Bulk Pack	AC4MDZB BULK		
	XLR 4 pole female, D Flange,	Standard	AC4FDZ				
			Machined contacts, Nickel Finish	Gold Plated Contacts	AC4FDZ-AU		
	-26.0 [1.024"]-	6.5 [.256"]		Vertical PCB	AC4FDZV		
GEOGRAPHICA	[1.220]			Bulk Pack	AC4FDZ BULK		
	31.0 [1		XLR 4 pole female, D Flange,	Standard	AC4FDZB		
C Garage	19.0	SOLDER CONTACTS PCB CONTACTS -2.0 [.866*] -32.0 [1.260*] -32.0 [1.260*]	Machined contacts, Black Finish	Gold Plated Contacts	AC4FDZB-AU		
				Vertical PCB	AC4FDZVB		
EISTER				Bulk Pack	AC4FDZB BULK		
	2.20 [(2.20]] — 3.00 [(3.20		XLR 5 pole male, D Flange, Machined contacts, Nickel Finish	Standard	AC5MDZ		
				Gold Plated Contacts	AC5MDZ-AU		
		2.7 [.106*]	TWO NOT THE OTHER	Vertical PCB	AC5MDZV		
<u> Curumatus</u>				Bulk Pack	AC5MDZ BULK		
		SOLDER CONTACTS PCB CONTACTS	XLR 5 pole male, D Flange,	Standard	AC5MDZB		
19/5	-26.0 [1.024*]	SOLDER CONTACTS PCB CONTACTS -27.5 [1.083"] - 32.1 [1.263"] - 36.5 [1.437"] - 36.5 [1.43	Machined contacts, Black Finish	Gold Plated Contacts	AC5MDZB-AU		
			Black Fillion	Vertical PCB	AC5MDZVB		
ECOCUMETON				Bulk Pack	AC5MDZB BULK		
			XLR 5 pole female, D Flange,	Standard	AC5FDZ		
(push			Machined contacts, Nickel Finish	Gold Plated Contacts	AC5FDZ-AU		
	→ 26.0 [1.024*] →	6.5 [.256"]		Vertical PCB	AC5FDZV		
Commission	PUSH			Bulk Pack	AC5FDZ BULK		
	### (1.945°)		XLR 5 pole female, D Flange,	Standard	AC5FDZB		
	19.0	22.0 [.866*]	Machined contacts, Black Finish	Gold Plated Contacts	AC5FDZB-AU		
	[.748*] ⁻⁶⁴	31.1 [1.224"] - 36.2 [1.425"] - 3	Sidor Fillion	Vertical PCB	AC5FDZVB		
ALCOHOLD .				Bulk Pack	AC5FDZB BULK		

PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches		DESCRIPTION	VARIATIONS	PART NUMBER	
				XLR 6A pole male, D Flange,	Standard	AC6AMDZ	
				Machined contacts, Nickel Finish	Gold Plated Contacts	AC6AMDZ-AU	
	19.0	2.7 [.106"] 5.5 [.217"]		Michel Fillish	Vertical PCB	AC6AMDZV	
	24.0 [.945 ⁻]- -31.0 [1.220 ⁻]				Bulk Pack	AC6AMDZ BULK	
	31.0 [SOLDER CONTACTS	PCB CONTACTS	XLR 6A pole male, D Flange,	Standard	AC6AMDZB	
9/50	-26.0 [1.024"]	5.5 [.217"] 	27.5 [1.083"]	Machined contacts, Black Finish	Gold Plated Contacts	AC6AMDZB-AU	
				Diddit Fillion	Vertical PCB	AC6AMDZVB	
and the same					Bulk Pack	AC6AMDZB BULK	
				XLR 6A pole female, D Flange,	Standard	AC6AFDZ	
Coleuse				Machined contacts, Nickel Finish	Gold Plated Contacts	AC6AFDZ-AU	
	26.0 [1.024*]	6.5 [.256*]	2.5 [.098*]		Vertical PCB	AC6AFDZV	
AMPHENCIS	24.0 [-9457] HSNd				Bulk Pack	AC6AFDZ BULK	
	-24.0 [.9457]	AILTI	PCB CONTACTS	XLR 6A pole female, D Flange,	Standard	AC6AFDZB	
	19.0 531.1 [1.224"]		22.0 [.866"]	Machined contacts, Black Finish	Gold Plated Contacts	AC6AFDZB-AU	
		3.17 [1.224]			Vertical PCB	AC6AFDZVB	
ASSESSMENT					Bulk Pack	AC6AFDZB BULK	
(O)				XLR 7 pole male, D Flange, Gold Plated Machined contacts,	Standard	AC7MDZ	
	19.0	2.7 [.106"] 5.5 [.217"] 5.5 [.	5.5 [.217"]	Nickel Finish	Vertical PCB	AC7MDZV	
RECONSTRUCT	24.0 [.945"] 31.0 [1.220"]				Bulk Pack	AC7MDZ BULK	
Ŷ.	26.0 [1.024"]		→ 27.5 [1.083"] →	XLR 7 pole male, D Flange, Gold Plated Machined contacts,	Standard	AC7MDZB	
				Black Finish	Vertical PCB	AC7MDZVB	
ESSENCESCE					Bulk Pack	AC7MDZB BULK	
Pustl				XLR 7 pole female, D Flange, Gold Plated Machined contacts,	Standard	AC7FDZ	
	26.0 [1.024*]	6.5 [.256"]		Nickel Finish	Vertical PCB	AC7FDZV	
AMOTOMIA	H804				Bulk Pack	AC7FDZ BULK	
(1154	31.0	SOLDER CONTACTS	PCB CONTACTS 22.0 [.866"]	XLR 7 pole female, D Flange, Gold Plated Machined contacts,	Standard	AC7FDZB	
	19.0 [.748*]	32.0 [1.260"]———	56.2 [1.425"]— 36.2 [1.425"]	Black Finish	Vertical PCB	AC7FDZVB	
Commission					Bulk Pack	AC7FDZB BULK	



METAL P TYPE FLANGE





Features:

- Zinc Diecast shell.
- The P size housing is the original wide flange front mounting XLR connector. PN is the original narrow, front mounting male connector.
- Solder Bucket connections.
- · Vertical PCB mounting.
- 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	Dim	ensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER			
				XLR 3 pole male, Narrow flange,					
						Gold Plated Contacts	AC3MMPNZ-AU		
3	2.	.4 [.094"]	→ 25.5 [1.004"] →	MICKELLIIIISII	Vertical PCB	AC3MMPNZV			
()	[Bulk Pack	AC3MMPNZ BULK			
				XLR 3 pole male, Narrow flange,	Standard	AC3MMPNZB			
		32.1 [1.265"]——	PCB CONTACTS 36.5 [1.437*] →	Machined contacts, Black Finish	Gold Plated Contacts	AC3MMPNZB-AU			
				DIACK FIIIISII	Vertical PCB	AC3MMPNZVB			
					Bulk Pack	AC3MMPNZB BULK			
				XLR 3 pole male, Narrow flange,	Standard	AC3MPNZ			
	22.2 [.874"] - 2.4 [.094"] -2.4 [.094"] -2.4 [.094"] -2.4 [.094"] -2.4 [.094"] -2.4 [.094"] -2.4 [.094"] -2.4 [.094"]			Stamped contacts, Nickel Finish	Gold Plated Contacts	AC3MPNZ-AU			
3.		2.4 [.094"]	r⇒ 25.5 [1.004*] ⇒	NICKEI FIIIISII	Vertical PCB	AC3MPNZV			
()				Bulk Pack	AC3MPNZ BULK				
			XLR 3 pole male,	Standard	AC3MPNZB				
				Narrow flange, Stamped contacts, Black Finish	Gold Plated Contacts	AC3MPNZB-AU			
				BIACK FINISH	Vertical PCB	AC3MPNZVB			
					Bulk Pack	AC3MPNZB BULK			
				XLR 3 pole male,	Standard	AC3MMP			
8				Wide flange, Machined contacts, Nickel Finish	Gold Plated Contacts	AC3MMP-AU			
0	-27.2 [1.070"]—	-2.4 [.094"]	p+25.0 [0.982"]⊷	NICKEI FIIIISII	Vertical PCB	AC3MMPV			
STATELLIS	(1.039°] [1.445°]				Bulk Pack	AC3MMP BULK			
	26.4 36.7			XLR 3 pole male,	Standard	AC3MMPB			
5		SOLDER CONTACTS - 31.5 [1.238*]—←	"	Wide flange, Machined contacts, Black Finish	Gold Plated Contacts	AC3MMPB-AU			
				DIAUK FIIIISII	Vertical PCB	AC3MMPVB			
Barrers					Bulk Pack	AC3MMPB BULK			

PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	Dimensions in mm (inches) DESCRIPTION VARIATION		PART NUMBER
			XLR 3 pole male, Wide flange,	Standard	AC3MP
			Stamped contacts, Nickel Finish	Gold Plated Contacts	AC3MP-AU
	27.2 [1.070"]		NICKELLIIIOII	Vertical PCB	AC3MPV
A CONTRACTOR OF THE PARTY OF TH	[1.039"]-			Bulk Pack	AC3MP BULK
	36.7		XLR 3 pole male, Wide flange,	Standard	AC3MPB
	SOLDER	PCB CONTACTS PCB CONTACTS 1.278"]	Stamped contacts, Black Finish	Gold Plated Contacts	AC3MPB-AU
			Didok i illion	Vertical PCB	AC3MPVB
SECTION				Bulk Pack	AC3MPB BULK
Cuch			XLR 3 pole female, Wide flange,	Standard	AC3FPZ
Pusit			Stamped contacts, Nickel Finish	Gold Plated Contacts	AC3FPZ-AU
	27.2 [1.070"]—— 3.5 [.138"] 	WOROTT IIION	Vertical PCB	AC3FPZV
CHERCE	26.7 [1.445]			Bulk Pack	AC3FPZ BULK
Care H	Souther contacts 16,7 -2.5 [.098"] -23.5 [.927"] -40.5 [1.596"]		XLR 3 pole female, Wide flange, Stamped contacts, Black Finish	Standard	AC3FPZB
PUSH		[.098"] -23.5 [.927"]		Gold Plated Contacts	AC3FPZB-AU
			Didok i illion	Vertical PCB	AC3FPZVB
MARIE AND A				Bulk Pack	AC3FPZB BULK
	2.4 [.094"] in 25.5 [1.004"] in 25.5 [1.		XLR 4 pole male, Narrow flange, Machined contacts, Nickel Finish	Standard	AC4MPNZ
				Gold Plated Contacts	AC4MPNZ-AU
		[.094"] → 25.5 [1.004"] →		Vertical PCB	AC4MPNZV
				Bulk Pack	AC4MPNZ BULK
	36.8		XLR 4 pole male, Narrow flange,	Standard	AC4MPNZB
	SOLDER	PCB CONTACTS PCB CONTACTS [1.265"]	Machined contacts, Black Finish	Gold Plated Contacts	AC4MPNZB-AU
				Vertical PCB	AC4MPNZVB
				Bulk Pack	AC4MPNZB BULK
			XLR 4 pole male, Wide flange,	Standard	AC4MP
			Machined contacts, Nickel Finish	Gold Plated Contacts	AC4MP-AU
		[.094"] p-25.0 [0.982"]	THOROT FILLOW	Vertical PCB	AC4MPV
AMPRIENCE CO.	26.7 [1.445"]			Bulk Pack	AC4MP BULK
	TANKSHAMAN (A) LI		XLR 4 pole male, Wide flange,	Standard	AC4MPB
	SOLD SOLD	PCB CONTACTS PCB CONTACTS	Machined contacts, Black Finish	Gold Plated Contacts	AC4MPB-AU
				Vertical PCB	AC4MPVB
SCRUENCY				Bulk Pack	AC4MPB BULK





PRODUCT - FIGURE	DRAWING Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER	
		XLR 4 pole female, Wide flange,	Standard	AC4FPZ	
		Machined contacts, Nickel Finish Gold Plated Contact		AC4FPZ- AU	
	Pa-27.2 [1.070"]-pa-3.5 [.138"] -pa-2.5 [.098"]	THOROT I IIIIOII	Vertical PCB	AC4FPZV	
AND VENEZUE	(1.02) 1 (1.		Bulk Pack	AC4FPZ BULK	
angth .	28.4 (1.0397) -28.7 (1.4497)	XLR 4 pole female, Wide flange,	Standard	AC4FPZB	
PUS	SOLDER CONTACTS PEB CONTACTS PEB CONTACTS PEB CONTACTS	Machined contacts, Black Finish	Gold Plated Contacts	AC4FPZB- AU	
	[.656*] = 30.6 [1.204*] = 34.0 [1.340*]	DIACK FIIIISH	Vertical PCB	AC4FPZVB	
and the same of th			Bulk Pack	AC4FPZB BULK	
		XLR 5 pole male, Narrow flange,	Standard	AC5MPNZ	
		Machined contacts, Nickel Finish	Gold Plated Contacts	AC5MPNZ- AU	
		THOROTTHIOH	Vertical PCB	AC5MPNZV	
Q.	(1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		Bulk Pack	AC5MPNZ BULK	
	2270 [1062] 3.8.8 [1.449]	XLR 5 pole male, Narrow flange,	Standard	AC5MPNZB	
	⊕ 22.2 [.874"] → 25.5 [1.006"] → 25.5 [1.006"]	Machined contacts, Black Finish	Gold Plated Contacts	AC5MPNZB- AU	
	32.1 [1.265"] - 36.5 [1.439"] - 3		Vertical PCB	AC5MPNZVB	
			Bulk Pack	AC5MPNZB BULK	
		XLR 5 pole male, Wide flange, Machined contacts, Nickel Finish	Standard	AC5MP	
			Gold Plated Contacts	AC5MP- AU	
	P-27.2 [1.070"]→	TWO NOT THE OTHER	Vertical PCB	AC5MPV	
CHARLES	[1.0367]]		Bulk Pack	AC5MP BULK	
	35.7.5	XLR 5 pole male, Wide flange,	Standard	AC5MPB	
	SOLDER CONTACTS PCB CONTACTS 16.7"	Machined contacts, Black Finish	Gold Plated Contacts	AC5MPB- AU	
		Didok Fillion	Vertical PCB	AC5MPVB	
ERENEROU			Bulk Pack	AC5MPB BULK	
cH		XLR 5 pole female, Wide flange,	Standard	AC5FPZ	
PUSIT		Machined contacts, Nickel Finish	Gold Plated Contacts	AC5FPZ- AU	
	27.2 [1.070"] 3.5 [.138"] 2.5 [.098"]	WORGETHIISH	Vertical PCB	AC5FPZV	
A STATE OF THE PARTY OF THE PAR			Bulk Pack	AC5FPZ BULK	
Helia	32.25.4.4.6.2.9.4.4.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9.9	XLR 5 pole female, Wide flange,	Standard	AC5FPZB	
	SOLDER CONTACTS 16.7	Machined contacts, Black Finish	Gold Plated Contacts	AC5FPZB- AU	
		DIGUN I IIIIGII	Vertical PCB	AC5FPZVB	
AMETIC LABOR.			Bulk Pack	AC5FPZB BULK	

PRODUCT - FIGURE	DRAWING	Dimensions in mm (inches)	DESCRIPTION	VARIATIONS	PART NUMBER
			XLR 6A pole male, Narrow flange,	Standard	AC6AMPNZ
			Machined contacts, Nickel Finish	Gold Plated Contacts	AC6AMPNZ- AU
		4 [.094"] +- 25.5 [1.006"]+-	NICKELLIIIOII	Vertical PCB	AC6AMPNZV
	063"]— 449"]—			Bulk Pack	AC6AMPNZ BULK
	27.0 [1.0637] – - 36.8 [1.4497] –		XLR 6A pole male, Narrow flange,	Standard	AC6AMPNZB
		PCB CONTACTS 5 [1.006"]	Machined contacts, Black Finish	Gold Plated Contacts	AC6AMPNZB- AU
		. ,	Didok i ililoli	Vertical PCB	AC6AMPNZVB
				Bulk Pack	AC6AMPNZB BULK
			XLR 6A pole male, Wide flange,	Standard	AC6AMP
			Machined contacts, Nickel Finish	Gold Plated Contacts	AC6AMP- AU
	-27.2 [1.070"]	2.4 [.094"] → 25.0 [0.982"]→	Nickel i illoli	Vertical PCB	AC6AMPV
AMPHENOL	[1.039"] +			Bulk Pack	AC6AMP BULK
	36.7 []		XLR 6A pole male, Wide flange,	Standard	AC6AMPB
	SOLDER CONTACT	31.5 [1.238"] PCB CONTACTS PCB CONTACTS 36.0 [1.416"]	Machined contacts, Black Finish	Gold Plated Contacts	AC6AMPB- AU
			Didok i illoli	Vertical PCB	AC6AMPVB
				Bulk Pack	AC6AMPB BULK
Harm	C. T. C. S.		XLR 6A pole female, Wide flange, Machined contacts, Nickel Finish	Standard	AC6AFPZ
				Gold Plated Contacts	AC6AFPZ- AU
		SOLDER CONTACTS PCB CONTACTS -25.0 [.984*]	THOROT FILLOW	Vertical PCB	AC6AFPZV
A CONTRACTOR OF THE PARTY OF TH				Bulk Pack	AC6AFPZ BULK
Push			XLR 6A pole female, Wide flange,	Standard	AC6AFPZB
			Machined contacts, Black Finish,	Gold Plated Contacts	AC6AFPZB- AU
	16.7 [.656*]	-31.1 [1.224*]	Diagn Fillion,	Vertical PCB	AC6AFPZVB
SAFTE COL				Bulk Pack	AC6AFPZB BULK
			XLR 7 pole male, Narrow flange, Gold Plated Machined contacts,	Standard	AC7MPNZ
		4 [.094"] p=-25.5 [1.006"]=-	Nickel Finish	Vertical PCB	AC7MPNZV
	-27.0 [1.083] -36.8 [1.4497]			Bulk Pack	AC7MPNZ BULK
	SOLD	PCB CONTACTS 5 [1.006"] 1 [1.265"] 36.5 [1.435"]	XLR 7 pole male, Narrow flange, Gold Plated Machined contacts,	Standard	AC7MPNZB
			Black Finish	Vertical PCB	AC7MPNZVB
				Bulk Pack	AC7MPNZB BULK





PRODUCT - FIGURE	DRAWING	Dimensions in mm (inch	es) DESCRIPTION	VARIATIONS	PART NUMBER
120			XLR 7 pole male, Wide flange, Gold Plated Machined contacts,	Standard	AC7MP
	-27.2 [1.070"]-	→ 2.4 [.094"]	Nickel Finish	Vertical PCB	AC7MPV
MANTE WELL	[1.039"]			Bulk Pack	AC7MP BULK
	16.7 [.656]	SOLDER CONTACTS PCB CONTACTS 31.5 [1.238"] - 36.0 [1.416"]	XLR 7 pole male, Wide flange, Gold Plated Machined contacts,	Standard	AC7MPB
		Black Finish	Vertical PCB	AC7MPVB	
EMPLIENCE				Bulk Pack	AC7MPB BULK
Push			XLR 7 pole female, Wide flange, Gold Plated Machined contacts,	Standard	AC7FPZ
	27.2 [1.071"]	- 3.5 [.138"]2.5 [.098"]	Nickel Finish	Vertical PCB	AC7FPZV
AMERICA STATE				Bulk Pack	AC7FPZ BULK
Push	SOLDER CONTACTS PCB CONTACTS PCB CONTACTS PCB CONTACTS 16.7 16.7 16.56°] 32.0 [1.260°] 36.2 [1.425°] 36.2 [1.425°]		XLR 7 pole female, Wide flange, Gold Plated Machined contacts,	Standard	AC7FPZB
			Black Finish	Vertical PCB	AC7FPZVB
AND LANGE OF THE PARTY OF THE P				Bulk Pack	AC7FPZB BULK

METAL TYPE FLANGE

PART NUMBER BREAKDOWN

METAL TYPE FLANGE

- E. G. AC3MMPNZVB-AU BULK
 - AC (Series Prefix), 3 contacts, Male, Machined Contacts, PN (Narrow Flange), Z (Metal Chassis Series), Vertical Printed Circuit Board, Black Polyester Finish,
- SERVES PRETEXT LIXEDEES CONTROL THE SERVES SERVES PRETEX PROPERTY OF THE SERVES PROPERTY OF THE SERVES



Z (Metal Chassis Ser	ies), V erti	cal Printed Cir	cuit Board, Black Polyester Finish,	_	7	- "	`	~ ,	V	,	<u>5, </u>	۵,	./*	رد ا		G		Α,	
- AU (Gold Plated Co					AC	3	I\	Л	M	P	N	Z	٧	В	-	AL	J	BUL	K
SERIES PREFIX	AC	=	Series Prefix		\exists														
CONTACT LAYOUTS	3	=	3 Contacts																
	4	=	4 Contacts																
	5	=	5 Contacts		-														
	6A	=	6 Contacts																
	7	=	7 Contacts																
GENDER	F	=	Female Socket Contacts																
	M	=	Male Pin Contacts					J											
MACHINED	Blank	=	Stamped Contacts																
CONTACTS	M	=	Machined Contacts (Applicable 3 male pin contacts	only)															
	NOTE:		t connectors have machined standard. They are not available in																
SHELL STYLE	D	=	Small Flange (front or rear mounting)																
	Р	=	Large Shell with wide flange		-														
	PN	=	Large Shell with Narrow Flar (male only)	ige															
SHELL SERIES	Blank	=	Male P Shell Style only																
	Z	=	Metal Chassis Series									_							
TERMINATION	Blank	=	Solder Buckets																
	V	=	Vertical Printed Circuit Board	d															
SHELL FINISH	Blank	=	Nickel Plated Finish																
	В	=	Black Polyester Finish																
CONTACT PLATING	Blank	=	Standard Plating (Silver or Refer to Standard Data.) NOTE: 7 Contact is gold plated as standard.	Tin -															
	AU	=	Gold Plated																
PACKAGING	Blank	=	Individual Bags																
	BULK	=	Bulk Packed																

Note: Non-Latching Versions (Female) available - Please contact us for part number options.



STANDARD DATA AC SERIES CHASSIS - METAL "Z"



		VALUE										
GENERAL CHARACTERISTICS	Number of contacts	3	4	5	6A	7						
CHARACTERISTICS	Contact Arrangement (Front view of pin inserts)	● 3	(a) 4 (b) 4 (c) 4 (d) 4	1 5 6 2 3 4 6	1 6 5 2 3 4	1 7 6 2 3 5 3 4						
	Termination		Solder Bucket / Printed Circuit Board (PCB)									
	Max. Wire Gauge - Stranded wire: Solder Printed Circuit Board - PCB	14AWG N/A	16AWG N/A	18AWG N/A	18AWG N/A	20AWG N/A						
	Flammability rating of plastics			UL94V-0								
	Environmental		Complies w	ith RoHS Directive	2002/95/EC							
ELECTRICAL CHARACTERISTICS	Service Voltage RMS			133V ¹⁾								
CHANACIENISTICS	Test Voltage AC RMS			1400V								
	Current carrying capacity: Solder Printed Circuit Board (PCB)	15A 15A	10A 10A	7.5A 7.5A	7.5A 7.5A	5A 5A						
	Typical Contact Resistance	≤3mΩ										
	Insulation Resistance	≥1000MΩ										
CLIMATIC CHARACTERISTICS	Protection Class	IP40										
OHAHAOTEHIOTIOO	Operating Temperature		-25°C to +75°C (-13°F to +167°F)									
MECHANICAL CHARACTERISTICS	Weight - Metal ²⁾	31g	32g	33g	33g	33g						
OII/III/OI EIII/OII/O		(0.068lb)	(0.070lb)	(0.072lb)	(0.072lb)	(0.072lb)						
	Mechanical Operations			1000 mating cycle	es .							
MATERIALS	Connector Shell			Diecast Zinc Alloy	/							
	Shell Finish		Satin	Nickel or Black Po	lyester							
	Insulators		UL94V-0 P	BT Resin or Modifi	ied PPE Resin							
	Male Contact											
	Stamped Solder and PCB-(Material/Plating)	Phosphor Bronze / Silver or Gold (optional)										
	Machined Solder-(Material/Plating)		Brass	s / Silver or Gold (d	optional)							
	Female Contact											
	Stamped Solder and PCB-(Material/Plating)		Phosphor	Bronze / Tin or Go	old (optional)							
	Machined Solder-(Material/Plating)		Brass	/ Silver or Gold (O	ptional)							

¹⁾ Not suitable for domestic applications above 50V

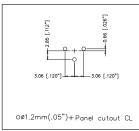
²⁾ Approximate weight only, does not include packaging. Please contact us for exact weight for shipping purposes.

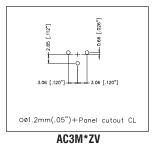
METAL TYPE FLANGE

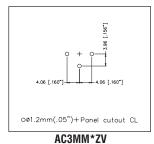
AC SERIES CHASSIS METAL "Z"

PCB FOOTPRINTS STRAIGHT (V)

CONNECTOR SIDE OF PCB

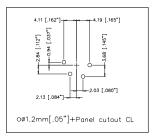


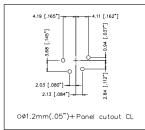


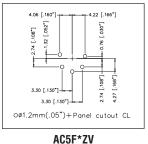


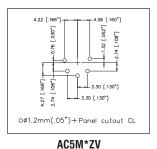


AC3F*ZV

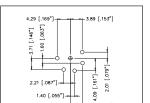




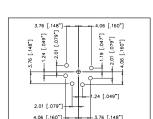


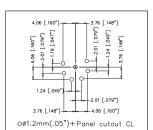


AC4F*ZV









OØ1.2mm(.05")+Panel cutout CL AC6AF*ZV

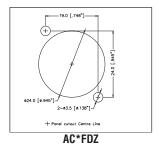
OØ1.2mm(.05")+Panel cutout CL AC6AM*ZV

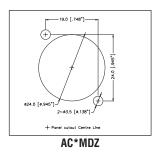
OØ1.2mm(.05")+Panel cutout CL AC7F*ZV

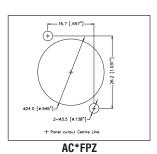
AC7M*ZV

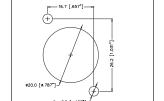
PANEL CUTOUT DIMENSIONS

FRONT VIEW

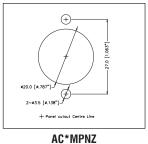


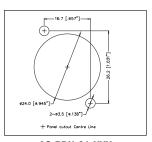


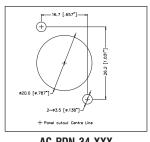




AC*MP







AC-PDN-31-XXX

AC-PDN-34-XXX