

AMPHENOL XLR Connectors

Amphenol



RoHS Compliant This product is RoHS compliant.

AC SERIES: XLR CABLE CONNECTORS

Metal Shell Type - Solder

Features:

- Zinc diecast shell
- Solder bucket connections
- "Jaws" cable retention system
- Precision machined or stamped contacts
- Leading first mate last break socket contact
- Quick and easy assembly without screws



RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Contacts	Finish	Price Each			
						1	10	50	100
Male									
523-AC3MMB	AC3MMB	A	3	Machined	Black	4.68	3.90	3.55	3.34
523-AC3MM	AC3MM	A	3	Machined	Nickel	4.33	3.53	3.41	3.28
523-AC3M	AC3M	A	3	Stamped	Nickel	3.08	2.57	2.20	1.93
523-AC4MJ	AC4MJ	A	4	Machined	Nickel	5.76	4.80	4.11	3.60
523-AC5MJ	AC5MJ	A	5	Machined	Nickel	5.07	4.34	3.80	3.38
Female									
523-AC3F	AC3F	B	3	Stamped	Nickel	2.97	2.54	2.23	1.98
523-AC3FB	AC3FB	B	3	Stamped	Black	4.30	3.54	3.30	3.00
523-AC4FJ	AC4FJ	B	4	Machined	Nickel	9.00	7.50	6.43	5.63
523-AC5FJ	AC5FJ	B	5	Machined	Nickel	10.08	8.40	7.20	6.30

Metal Shell Type - IDC

The Insulation Displacement Contact (IDC) connector is ideal for Original Equipment Manufacturers and end users alike. Offers an alternative to standard solder connectors. Connectors can be quickly and easily assembled without screws or soldering iron.

Features:

- Zinc diecast shell
- "Jaws" cable retention system
- Leading first mate last break socket contact
- Quick and easy assembly without screws



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MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Contacts	Finish	Price Each			
						1	10	50	100
Male									
523-AC3MI	AC3MI	A	3	IDC	Nickel	3.08	2.57	2.20	1.93
523-AC3-MIB	AC3-MIB	A	3	IDC	Black	3.52	2.93	2.51	2.20
Female									
523-AC3FI	AC3FI	B	3	IDC	Nickel	3.56	2.97	2.54	2.23
523-AC3-FIB	AC3FIB	B	3	IDC	Black	3.56	2.97	2.54	2.23

AC SERIES: XLR CHASSIS CONNECTORS

Male Metal D Type - Solder

Features:

- Zinc diecast shell
- Solder bucket connections
- Positive lock system
- Precision machined or stamped contacts
- Leading first mate last break socket contact
- D flange



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MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Contacts	Finish	Price Each			
						1	10	50	100
523-AC3MMDZ	AC3MMDZ	C	3	Machined	Nickel	4.16	3.47	2.97	2.60
523-AC3-MMDZB	AC3-MMDZB	C	3	Machined	Black	4.16	3.47	2.97	2.60
523-AC4MDZ	AC4MDZ	C	4	Machined	Nickel	4.50	4.09	3.86	3.55
523-AC5MDZ	AC5MDZ	C	5	Machined	Nickel	6.60	5.50	4.71	4.13

Female Metal D Type - Solder

Features:

- Zinc diecast shell
- Solder bucket connections
- Positive lock system
- Precision machined or stamped contacts
- Leading first mate last break socket contact
- D flange



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MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Contacts	Finish	Price Each			
						1	10	50	100
523-AC3FDZ	AC3FDZ	D	3	Stamped	Nickel	3.96	3.30	2.83	2.48
523-AC3FDZB	AC3FDZB	D	3	Stamped	Black	4.68	3.90	3.34	2.93
523-AC4FDZ	AC4FDZ	D	4	Machined	Nickel	9.28	7.73	6.63	5.80
523-AC5FDZ	AC5FDZ	D	5	Machined	Nickel	10.44	8.70	7.46	6.53

Thermoplastic A Type Flange

Features:

- Thermoplastic shell
- Industry standard PCB footprint
- Vertical or Horizontal PCB mounting
- Gold plated contacts
- Positive latch lock system
- Bulk packaged



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MOUSER STOCK NO.	Amphenol Part No.	Fig.	No. of Contacts	Description	Price Each			
					1	10	50	100
Male								
523-AC3MAH1-AU-B	AC3MAH1-AU-B	E	3	Horizontal; pin 1 to chassis to mating shell	1.40	1.20	1.05	.93
523-AC3MAH2-AU-B	AC3MAH2-AU-B	E	3	Horizontal; shell to chassis-pin 1 separate ground	1.37	1.17	1.03	.91
523-AC3MAH-AU-B	AC3MAH-AU-B	E	3	Horizontal; no ground link	1.20	1.03	.90	.80
523-AC3MAV1-AU-B	AC3MAV1-AU-B	F	3	Vertical; pin 1 to chassis to mating shell	1.68	1.40	1.20	1.05
523-AC3MAV2-AU-B	AC3MAV2-AU-B	F	3	Vertical; shell to chassis-pin 1 separate ground	1.64	1.37	1.17	1.03
523-AC3MAV-AU-B	AC3MAV-AU-B	G	3	Vertical; no ground link	1.44	1.20	1.03	.90
Female								
523-AC3FAH1-AU-B	AC3FAH1-AU-B	H	3	Horizontal; pin 1 to chassis to mating shell	1.44	1.20	1.03	.90
523-AC3FAH2-AU-B	AC3FAH2-AU-B	H	3	Horizontal; shell to chassis-pin 1 separate ground	1.44	1.20	1.03	.90
523-AC3FAH-AU-B	AC3FAH-AU-B	H	3	Horizontal; no ground link	1.44	1.20	1.03	.90
523-AC3FAV1-AU-B	AC3FAV1-AU-B	I	3	Vertical; pin 1 to chassis to mating shell	1.44	1.20	1.03	.90
523-AC3FAV2-AU-B	AC3FAV2-AU-B	I	3	Vertical; shell to chassis-pin 1 separate ground	1.44	1.20	1.03	.90
523-AC3FAV-AU-B	AC3FAV-AU-B	I	3	Vertical; no ground link	1.44	1.20	1.03	.90

