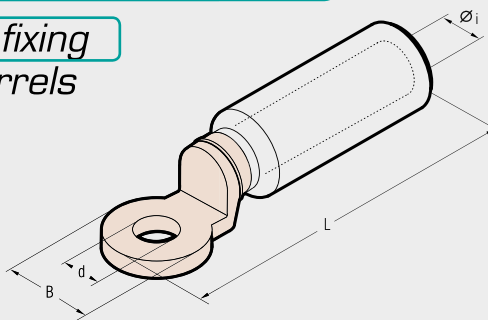


CAA-M



BIMETALLIC CONNECTORS

*copper palm fixing
aluminum barrels*



The barrel of series CAA-M connectors are made from aluminum of a purity equal to or greater than 99,5%. The barrel is friction welded to the palm thus achieving the best possible transition between the copper palm and aluminum barrel. Barrels are capped and filled with grease so as to avoid oxidation of the aluminum. Appropriate crimping tools and dies are shown in details on page 205, 207.

Conductor Size AWG	Ø Stud in.	Ref.	Dimensions in.				Quantity Box/Bag	Hydraulic Tools		
			Øi	B	L	d				
8	1/2"	CAA 10-M 12	0.17	0.94	3.43	0.51	90/3	HT 131-UC RHU 131-C B 1300-UCA		
6	1/2"	CAA 16-M 12	0.22	0.94	3.43	0.51	90/3			
4	1/2"	CAA 25-M 12	0.26	0.94	3.43	0.51	90/3			
2	1/2"	CAA 35-M 12	0.31	0.94	3.43	0.51	90/3			
	1/2"	CAA 35-20-M 12	0.31	0.94	3.43	0.51	60/3			
1/0	1/2"	CAA 50-M 12	0.35	0.94	3.43	0.51	60/3			
2/0	1/2"	CAA 70-M 12	0.43	0.94	3.43	0.51	60/3			
3/0	1/2"	CAA 95-M 12	0.49	0.94	3.43	0.51	60/3			
250 MCM	1/2"	CAA 120-M 12	0.54	1.22	4.37	0.51	30/3			
300 MCM	1/2"	CAA 150-M 12	0.61	1.22	4.37	0.51	30/3			
350 MCM	1/2"	CAA 185-M 12	0.67	1.38	4.57	0.51	24/3			
500 MCM	1/2"	CAA 240-M 12	0.77	1.38	4.57	0.51	18/3			
600 MCM	1/2"	CAA 300-34 M 12	0.89	1.38	4.72	0.51	15/3		HT120 HT131-C RHC 131	
	5/8"	CAA 300-34 M 16	0.89	1.38	4.72	0.67	15/3			
800 MCM	5/8"	CAA 300-M 16	0.92	1.38	6.00	0.65	12/3		ECW-H3D	
	5/8"	CAA 400-M 16	1.02	1.38	6.00	0.65	12/3			
1000 MCM	5/8"	CAA 500-M 16 TNBD	1.15	1.38	6.00	0.65	12/3			
1250 MCM	5/16"	CAA 630-4 M 8	1.28	2.36	7.56	4 x 0.35*	9/3		RHU 230630	

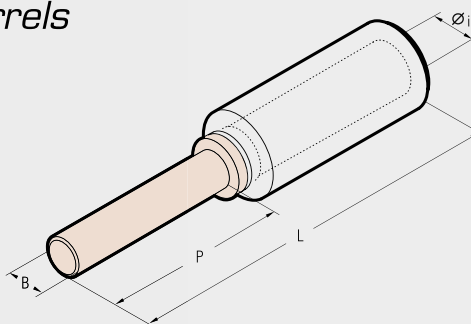
* n° 4 holes with 30 mm as distance between axes

MTA-C



BIMETALLIC CONNECTORS

*copper pin
aluminum barrels*



The barrel of series MTA-C connectors are made from aluminum of a purity equal to or greater than 99,5%. The barrel is friction welded to the pin thus achieving the best possible transition between the copper pin and aluminum barrel. Barrels are capped and filled with grease so as to avoid oxidation of the aluminum. Appropriate crimping tools and dies are shown in details on page 205, 207.

Conductor Size AWG	Ref.	Dimensions in.				Quantity Box/Bag	Hydraulic Tools
		Øi	B	P	L		
6	MTA 16-C	0.22	0.31	1.18	3.23	90/3	HT 131-UC RHU 131-C B 1300-UCA
4	MTA 25-C	0.26	0.31	1.18	3.23	90/3	
2	MTA 35-C	0.31	0.31	1.18	3.23	90/3	
1/0	MTA 50-C	0.35	0.47	1.77	3.82	60/3	
2/0	MTA 70-C	0.43	0.47	1.77	3.82	60/3	
3/0	MTA 95-C	0.49	0.47	1.77	3.82	60/3	
250 MCM	MTA 120-C	0.54	0.55	2.17	4.92	30/3	
300 MCM	MTA 150-C	0.61	0.55	2.17	4.92	30/3	
350 MCM	MTA 185-C	0.67	0.55	2.17	4.92	24/3	
500 MCM	MTA 240-C	0.77	0.55	2.17	4.92	24/3	