



C e m b r e

15 | 137 E

COPPER LUGS LONG BARREL 2A-M SERIES



LISTED
WIRE CONNECTOR
71 RA

GENERAL INFORMATIONS

- UL listed per 486 A up to 35 kV (File nr. E125401).
- The lugs are for use with Cu wire.
- The lugs are manufactured from electrolytic copper tube, annealed to guarantee optimum ductility and electrolytically tin plated to avoid oxidation.
- The tongue is clearly marked with wire size and stud hole dimension.

INSTALLATION INSTRUCTIONS

- 1) Select proper lug for the Cu wire size used.
- 2) Strip the cable insulation for a length equal to that of the terminal barrel.
- 3) Insert conductor into the barrel.
- 4) Select the proper die as indicated in the table.
- 5) Apply the proper # of crimps, as indicated in the same table.



ISO 9001
Certified Quality
Management System



ISO 14001
Certified Environmental
Management System



OHSAS 18001
Certified Occupational
Health & Safety
Management System



Thorne & Derrick
+44 (0) 191 410 4292
www.powerandcables.com



SIZES	CONDUCTOR RANGE		INSTALLATION TOOLING (# of crimps)					
			50 kN	120 - 130 kN		230 kN	520 kN	
			6 sh tons	13.5 - 14.6 sh tons		25.8 sh tons	58.4 sh tons	
SIZES	[AWG] [MCM]	low str	fine str	HT51 with suffix L, L-KV; RH50, RHM50, B51 with suffix L, A, LA, KV, LA-KV; B500 with suffix A, KV, A-KV	HT120, HT120-KV; HT131 with suffix -C, U-C, LN-C; RHC131 with suffix LN, -KV; RHM132; RHU131-C; B135, B1350, B131, B1300 with suffix C, -CA, LN-C, LN-CA, C-KV, CA-KV, L-C-KV, LN-CA-KV, -UC	ECW-H3D	RHU520	
		[mm ²]		DIE SET	NEST + INTENDOR	DIE SET	DIE SET	
	2A3	6 AWG	16	ME3-50 (2)	MA3+PA10-C (2)	ME3-C (2)		
	2A5	4 AWG	25	ME5-50 (2)	MA5+PA10-C (2)	ME5-C (2)		
	2A7	2 AWG	35	ME7-50 (2)	MA7+PA10-C (2)	ME7-C (2)		
	2A10	2-1/0 AWG	50	ME10-50 (3)	MA10+PA10-C (2)	ME10-C (2)		
	2A14	1/0-2/0 AWG	70	ME14-50 (3)	MA14+PA24-C (2)	ME14-C (2)		
	2A19	2/0-3/0 AWG	95	ME19-50 (3)	MA19+PA24-C (2)	ME19-C (2)		
	2A24	3/0-250 AWG	120	ME24-50 (4)	MA24+PA24-C (3)	ME24-C (3)		
	2A30	250-300 MCM	150	ME30-50 (5)	MA30+PA48-C (3)	ME30-C (3)		
	2A37	300-350 MCM	185	ME37-50 (5)	MA37+PA48-C (3)	ME37-C (3)		
	2A48	350-500 MCM	240	ME48-50 (5)	MA48+PA48-C (3)	ME48-C (3)		
	2A60	500-600 MCM	300	-	MA60+PA60-C (1)	ME60-C (5)		
	2A80	800 MCM	400	-	-	ME80-C (6)		
							AU230-130D ADAPTER + 130 kN dies	AU520-130C ADAPTER + 130 kN dies
							ME80-3D (3)	ME80-520 (3)