

DOUBLE HOLE COPPER LUGS SHORT BARREL A-2M SERIES



GENERAL INFORMATIONS

- The lugs are for use for internal wiring of equipment only.
- The lugs are for use with Cu wire.
- A-2M series 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.
- UL listed for US per 486 A up to 35 kV.

INSTALLATION INSTRUCTIONS

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

COPPER LUGS TYPE	COPPER CONDUCTOR RANGE			INSTALLATION TOOLING (# of crimps)					
				50 kN		120 - 130 kN		230 kN	520 kN
				6 sh tons (*)		13.5 - 14.6 sh tons (Δ)		25.8 sh tons	58.4 sh tons
AWG MCM	Low str. mm ²	Fine str.	DIE SET	NEST + INTENDOR	DIE SET	ECW-H3D DIE SET	RHUS20 DIE SET		
A2-2M4-12 A2-2M8-20	8	10		ME2-50 (1)	MA2-C+PA10-C (1)	ME2-C (1)	AU230-130C ADAPTER + 130 kN dies	AU520-130C ADAPTER + 130 kN dies	
A3-2M8-20 A3-2M12-40	6	16		ME3-50 (1)	MA3-C+PA10-C (1)	ME3-C (1)			
A5-2M8-20 A5-2M8-24-24 A5-2M8-24-24/345° A5-2M10-24-13 A5-2M12-30-29/345°	4	25		ME5-50 (1)	MA5-C+PA10-C (1)	ME5-C (1)			
A7-2M10-25 A7-2M12-25 A7-2M12-40	2	35	25 35	ME7-50 (1)	MA7-C+PA10-C (1)	ME7-C (1)			
A10-2M6 A10-2M8-20 A10-2M8-22 A10-2M8-30 A10-2M8-24-24 A10-2M8-24-24/345° A10-2M10-24-13 A10-2M12	2-1/0	50	35 50	ME10-50 (2)	MA10-C+PA10-C (1)	ME10-C (1)			
A14-2M8-24-24 A14-2M8-24-24/345° A14-2M10-24 A14-2M10-24-26/315° A14-2M10-24-26/345° A14-2M12-25 A14-2M12-30-29 A14-2M12-30-29/345° A14-2M12-40	1/0-2/0	70	50 70	ME14-50 (2)	MA14-C+PA24-C (1)	ME14-C (1)			
A19-2M6 A19-2M8-24-24/345° A19-2M10-24-13 A19-2M10-24-26 A19-2M10-24-26/345° A19-2M10-40 A19-2M12-25 A19-2M12-30-29 A19-2M12-30-29/345° A19-2M14-25	2/0-3/0	95	70 95	ME19-50 (2)	MA19-C+PA24-C (1)	ME19-C (1)			

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	AWG MCM	Low str. mm ²	Fine str.	6 sh tons (*)	13.5 - 14.6 sh tons (Δ)		25.8 sh tons	58.4 sh tons
				DIE SET	NEST + INTENDOR	DIE SET	ECW-H3D DIE SET	RHU520 DIE SET
A24-2M8-20 A24-2M8-24-29 A24-2M8-24-29/345° A24-2M10 A24-2M10-22 A24-2M10-25/24 A24-2M10-33.5 A24-2M10-24-29/345° A24L-2M10-30AS A24-2M12-30-29 A24-2M12-30-29/345° A24-2M12-40 A24-2M14 A24-2M16	3/0-250	120	95 120	ME24-50 (2)	MA24-C+PA24-C (1)	ME24-C (1)	AU230-130D ADAPTER + 130 kN dies	AU520-130C ADAPTER + 130 kN dies
A30-2M8-20 A30-2M8-24-29/345° A30-2M10-24-28 A30-2M10-24-28/345° A30-2M12-30 A30-2M12-30-29 A30-2M12-30-29/345° A30-2M12-40 A30-2M14 A30-2M14-33.5	250-300	150	120 150	ME30-50 (3)	MA30-C+PA48-C (1)	ME30-C (1)		
A37-2M10-25 A37-2M10-25/315° A37-2M12 A37-2M12-32 A37-2M12-30-31 A37-2M12-30-31/345° A37-2M14 A37-2M14-35 A37-2M16-40	300-350	185	150 185	ME37-50 (3)	MA37-C+PA48-C (1)	ME37-C (1)		
A48-2M10-20 A48-2M10-35 A48-2M12 A48-2M12-35 A48-2M12-40 A48-2M12/345° A48-2M12-30/45° A48-2M12-30-31 A48-2M12-30-31/345° A48-2M14 A48-2M14-40	350-500	240	185 240	ME48-50 (3)	MA48-C+PA48-C (1)	ME48-C (2)		
A60-2M12 A60-2M12-40 A60-2M12-30-38 A60-2M12-30-38/345° A60-2M14 A60-2M16-40 A60-2M16 A60-2M16-35	500-600	300	240 300	-	MA60-C+PA60-C (1)	ME60-C (3)		

(*) Tools type: HT51; HT51-KV; RH50; RHM50; B500 and also with suffixes -KV, ■, ■-KV

(Δ) Tools type: HT120; HT120-KV; HT131-C; HT131U-C; HT131LN-C; RHC131; RHC131LN; RHC131-KV; RHM132; RHU131-C; B1350 and B1300 and also with suffixes -C, -C■, L-C, L-C■, -C-KV, -C■-KV, L-C■-KV, -UC; B1320

Note: Symbol ■ in the tool descriptions could be A, E or T suffix; it can be added for commercial purposes only.



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