

**COPPER TUBE CRIMPING LUG TYPE A..-2M..
for copper conductors**


Description:

- A..-2M.. series lugs are manufactured from electrolytic copper tube Cu-OF CW008A conform to UNI EN 13600:2013. The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out.
- Cembre lugs are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.
- In applications subject to vibration, terminals still have to perform a reliable connection, annealing plays a vital role in avoiding cracking or breaks between the barrel and palm.
- The presence of an inspection hole facilitates full insertion of the conductor, whilst the barrel length has been designed to allow easy and accurate positioning of the dies during the crimping operation.
- Lugs are electrolytically tin plated with a minimum thickness of 3µm to avoid oxidation. A-M series lugs form an important part of Cembre crimping systems for power carrying conductors.

Each connector is marked as follows:

- Cembre trade mark and reference number.
- Nature and size of conductor.
- Ø stud.

Marks:


- According to **UL 486A-486B**

Cembre SpA

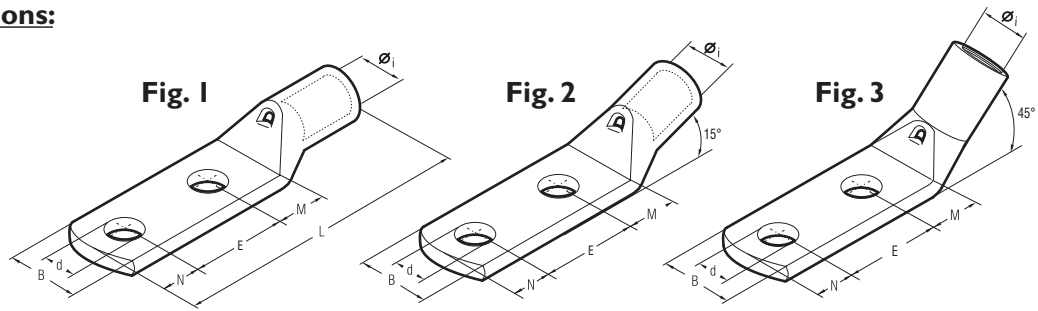
Via Serenissima, 9 - 25135 Brescia (Italy)

Tel.: +39 030 36921 - Fax: +39 030 3365766

Web: www.cembre.com - Email: info@cembre.com

COPPERTUBE CRIMPING LUGS TYPE A..-2M..
for copper conductors

Sections and Dimensions:



Conductor Size sqmm	Ø Stud mm	Type	Dimensions mm							Quantity Box/Bag
			Øi	B	M	N	E	L	d	
10	4	A2-2M4-12	4,6	10,0	5,0	4,0	12,0	36,5	4,3	100
	8	A2-2M8-20	4,6	15,0	11,0	11,0	20,0	57,5	8,4	100
	16	A3-2M8-20	5,8	15,0	11,0	11,0	20,0	62,0	8,4	50
16	8	A3-2M12-40	5,8	20,0	14,0	12,0	40,0	82,5	13,2	200/50
	8	A5-2M8-20	7,0	15,0	9,0	11,0	20,0	59,0	8,4	400/100
	25	A5-2M8-24-24	7,0	15,0	24,0	11,0	24,0	78,0	8,4	300/100
25	10	A5-2M10-24-13	7,0	18,0	13,0	11,0	24,0	67,0	10,5	300/100
	10	A7-2M10	8,9	19,0	11,0	10,0	44,5	87,0	10,5	100/50
	10	A7-2M10-25	8,9	19,0	12,0	11,0	25,0	69,5	10,5	100
35	12	A7-2M12	8,9	21,0	16,0	14,0	44,5	96,0	13,2	200/100
	12	A7-2M12-25	8,9	21,0	16,0	14,0	25,0	76,5	13,2	50
	12	A7-2M12-40	8,9	21,0	16,0	14,0	40,0	91,5	13,2	150/50
50	6	A10-2M6	10,0	19,0	8,0	11,0	44,5	89,0	6,4	50
	8	A10-2M8	10,0	19,0	11,0	11,0	44,5	92,0	8,4	100/50
	8	A10-2M8-20	10,0	19,0	11,0	11,0	20,0	67,5	8,4	200/50
50	8	A10-2M8-22	10,0	19,0	11,0	11,0	22,0	69,5	8,4	150/50
	8	A10-2M8-30	10,0	19,0	11,0	11,0	30,0	77,5	8,4	150/50
	8	A10-2M8-24-24	10,0	19,0	24,0	11,0	24,0	84,5	8,4	150/50
50	10	A10-2M10	10,0	20,0	13,0	11,0	44,5	94,0	10,5	100/50
	10	A10-2M10-24-13	10,0	19,0	13,0	11,0	24,0	73,5	10,5	150/50
	12	A10-2M12	10,0	21,0	16,0	14,0	44,5	100	13,2	100/50
50	12	A10-2M12-25	10,0	21,0	16,0	14,0	25,0	80,5	13,2	50
	8	A14-2M8	11,3	21,0	11,0	11,0	44,5	95,5	8,4	50
	8	A14-2M8-24-24	11,3	21,0	24,0	11,0	24,0	88,0	8,4	100/50
50	10	A14-2M10	11,3	21,0	13,0	11,0	44,5	97,5	10,5	100/50
	10	A14-2M10-24	11,3	21,0	13,0	11,0	24,0	77,0	10,5	100/50
	12	A14-2M12	11,3	22,0	16,0	14,0	44,5	103,5	13,2	100/50
70	12	A14-2M12-25	11,3	22,0	16,0	14,0	25,0	84,0	13,2	50
	12	A14-2M12-30-29	11,3	22,0	29,0	14,0	30,0	102,0	13,2	100/50
	12	A14-2M12-40	11,3	22,0	16,0	14,0	40,0	99,0	13,2	100/50
70	14	A14-2M14	11,3	25,0	18,0	16,0	44,5	107,5	15,0	100/50
	6	A19-2M6	13,5	25,0	10,0	11,0	44,5	101,0	6,4	25
	8	A19-2M8-50 S	13,5	25,0	15,0	15,0	50,0	115,5	8,4	75/25
70	10	A19-2M10	13,5	25,0	13,0	11,0	44,5	104,0	10,5	50/25
	10	A19-2M10-24-13	13,5	25,0	13,0	11,0	24,0	83,5	10,5	75/25
	10	A19-2M10-24-26	13,5	25,0	26,0	11,0	24,0	96,5	10,5	50/25
95	10	A19-2M10-40	13,5	25,0	13,0	11,0	40,0	99,5	10,5	75/25
	12	A19-2M12	13,5	25,0	16,0	14,0	44,5	110,0	13,2	75/25
	12	A19-2M12-25	13,5	25,0	16,0	14,0	25,0	90,5	13,2	25
95	12	A19-2M12-30-29	13,5	25,0	29,0	14,0	30,0	108,5	13,2	50/25
	14	A19-2M14	13,5	25,0	18,0	16,0	44,5	114,0	15,0	100/25
	14	A19-2M14-25	13,5	25,0	18,0	16,0	25,0	94,5	15,0	25
95	16	A19-2M16	13,5	25,0	19,0	17,0	44,5	116,0	17,0	50/25
	8	A24-2M8-20	15,2	28,5	11,0	11,0	20,0	79,0	8,4	25
	8	A24-2M8-24-29	15,2	28,5	29,0	11,0	24,0	101,0	8,4	50/25
120	10	A24-2M10	15,2	28,5	13,0	11,0	44,5	105,5	10,5	50/25
	10	A24-2M10-22	15,2	28,5	13,0	11,0	22,0	83,0	10,5	25
	10	A24-2M10-25/24	15,2	24,0	13,0	11,0	25,0	86,0	10,5	50/25
120	10	A24-2M10-33.5	15,2	28,5	13,0	11,0	33,5	94,5	10,5	50/25
	10	A24L-2M10-30AS	15,2	28,5	13,0	11,0	30,0	91,0	10,5	25
	12	A24-2M12	15,2	28,5	16,0	14,0	44,5	113,0	13,2	50/25
120	12	A24-2M12-30-29	15,2	28,5	29,0	14,0	30,0	110,0	13,2	50/25
	12	A24-2M12-40	15,2	28,5	16,0	14,0	40,0	107,0	13,2	50/25
	14	A24-2M14	15,2	28,5	18,0	16,0	44,5	115,5	15,0	50/25
16	A24-2M16	15,2	28,5	19,0	17,0	44,5	117,5	17,0	50/25	

Conductor Size sqmm	Ø Stud mm	Type	Dimensions mm							Quantity Box/Bag
			Øi	B	M	N	E	L	d	
150	8	A30-2M8-20	16,7	31,5	13,0	11,0	20,0	89,0	8,4	50/25
	10	A30-2M10	16,7	31,5	13,0	11,0	44,5	113,5	10,5	50/25
	10	A30-2M10-24-28	16,7	31,5	28,0	11,0	24,0	108,0	10,5	50/25
150	12	A30-2M12	16,7	31,5	16,0	14,0	44,5	119,5	13,2	50/25
	12	A30-2M12-30	16,7	31,5	16,0	14,0	30,0	105,0	13,2	50/25
	12	A30-2M12-30-29	16,7	31,5	29,0	14,0	30,0	118,0	13,2	30/15
150	12	A30-2M12-40	16,7	31,5	16,0	14,0	40,0	115,0	13,2	30/15
	14	A30-2M14	16,7	31,5	18,0	16,0	44,5	123,5	15,0	50/25
	14	A30-2M14-33.5	16,7	31,5	18,0	16,0	33,5	112,5	15,0	50/25
185	10	A37-2M10	19,2	35,5	13,0	11,0	44,5	120,5	10,5	30/15
	10	A37-2M10-25	19,2	35,5	13,0	11,0	25,0	101,0	10,5	30/15
	12	A37-2M12	19,2	35,5	16,0	14,0	44,5	126,5	13,2	30/15
185	12	A37-2M12-32	19,2	35,5	16,0	14,0	32,0	114,0	13,2	30/15
	12	A37-2M12-30-31	19,2	35,5	31,0	14,0	30,0	127,0	13,2	30/15
	14	A37-2M14	19,2	35,5	18,0	16,0	44,5	130,5	15,0	30/15
185	14	A37-2M14-35	19,2	35,5	18,0	16,0	35,0	121,0	15,0	15
	16	A37-2M16	19,2	35,5	19,0	17,0	44,5	132,5	17,0	30/15
	16	A37-2M16-40	19,2	35,5	19,0	17,0	40,0	128,0	17,0	15
240	10	A48-2M10	21,1	39,0	13,0	11,0	44,5	126,5	10,5	30/15
	10	A48-2M10-20	21,1	39,0	13,0	11,0	20,0	102,0	10,5	15
	10	A48-2M10-35	21,1	39,0	13,0	11,0	35,0	117,0	10,5	15
240	12	A48-2M12	21,1	39,0	16,0	14,0	44,5	132,5	13,2	30/15
	12	A48-2M12-35	21,1	39,0	16,0	14,0	35,0	123,0	13,2	30/15
	12	A48-2M12-40	21,1	39,0	16,0	14,0	40,0	128,0	13,2	30/15
240	12	A48-2M12-30-31	21,1	39,0	31,0	14,0	30,0	133,0	13,2	20/10
	14	A48-2M14	21,1	39,0	18,0	16,0	44,5	136,5	15,0	30/15
	14	A48-2M14-40	21,1	39,0	18,0	16,0	40,0	132,0	15,0	30/15
240	16	A48-2M16	21,1	39,0	19,0	17,0	44,5	138,5	17,0	30/15
	10	A60-2M10	23,7	44,0	13,0	11,0	44,5	133,5	10,5	20/5
	12	A60-2M12	23,7	44,0	20,0	14,0	44,5	143,5	13,2	20/5
300	12	A60-2M12-40	23,7	44,0	20,0	14,0	40,0	139,0	13,2	20/5
	12	A60-2M12-30-38	23,7	44,0	38,0	14,0	30,0	147,0	13,2	20/5
	14	A60-2M14	23,7	44,0	22,0	16,0	44,5	147,5	15,0	20/5
300	16	A60-2M16-40	23,7	44,0	22,0	17,0	40,0	144,0	17,0	20/5
	16	A60-2M16	23,7	44,0	22,0	17,0	44,5	148,5	17,0	20/5
	16	A60-2M16-35	23,7	44,0	22,0	17,0	35,0	139,0	17,0	20/5
300	16	A60-2M16/36	23,7	36,0	22,0	17,0	44,5	148,5	17,0	20/5
	12	A80-2M12	27,0	51,0	22,0	14,0	44,5	152,5	13,2	15/5
	14	A80-2M14	27,0	51,0	22,0	16,0	44,5	154,5	15,0	15/5
400	14	A80-2M14-40	27,0	51,0	22,0	16,0	40,0	150,0	15,0	15/5
	16	A80-2M16	27,0	51,0	22,0	19,0	44,5	157,5	17,0	15/5
	16	A80-2M16-40	27,0	51,0	22,0	19,0	40,0	153,0	17,0	15/5
400	16	A80-2M16/41	27,0	41,0	22,0	19,0	44,5	157,5	17,0	15/5
	16	A80-2M16-50	27,0	51,0	22,0	19,0	50,0	163,0	17,0	5
	12	A100-2M12	30,3	56,5	20,0	14,0	44,5	152,0	13,2	10/1
500	14	A100-2M14-40	30,3	56,5	17,0	16,0	40,0	149,0	15,0	1
	14	A100-2M14	30,3	56,5	17,0	16,0	44,5	153,5	15,0	10/1
	16	A100-2M16	30,3	56,5	19,0	14,0	44,5	158,5	17,0	10/5
630	12	A120-2M12*	33,4	61,6	22,0	14,0	44,5	167,5	13,2	20/5
	12	A120-2M16*	33,4	61,6	22,0	19,0	44,5	172,5	17,0	10/1
800	12	A160-2M12*	38,0	72,0	20,0	14,0	44,5	176,5	13,2	9/3
	16	A160-2M16*	38,0	72,0	22,0	19,0	44,5	183,5	17,0	9/3

Cembre SpA

Via Serenissima, 9 - 25135 Brescia (Italy)

Tel.: +39 030 36921 - Fax: +39 030 3365766

Web: www.cembre.com - Email: info@cembre.com

*Without inspection hole

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