

Copper Light Duty Tubular Terminal Ends (MGCUS Series)



Technical Specification

Material: Copper BS 1977:1976 & IS 1897

Surface: Tin-plated to protect against corrosion

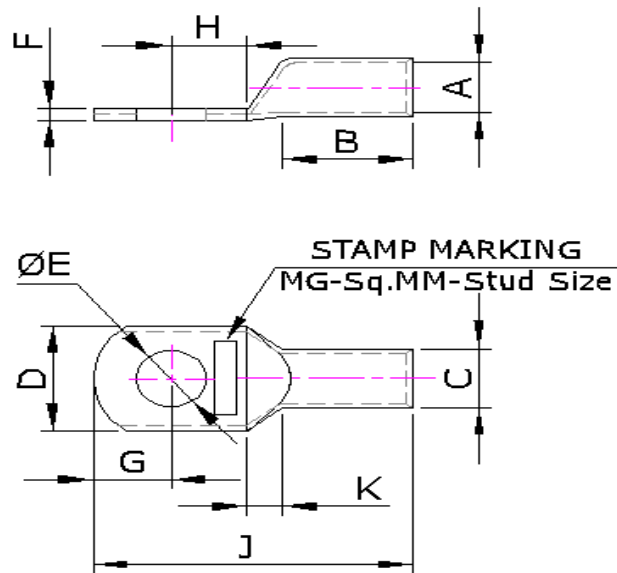
Minimum operating temperature: -50 °C

Maximum operating temperature: 150 °C

Reference standard: Indian Standards

Features

- Annealed material optimizes material and crimping properties
- ETP Electrolytic Grade Copper.
- Tin-plated 5 micron plus to protect against corrosion.
- Crack free crimping.
- Bur free connection surface.
- Lowest millivolt drop for DC current application.
- Simple and safe connection.
- Terminate power cables in high-voltage applications.
- Provided with inspection hole to ensure the conductor has been fully inserted before crimping is done.



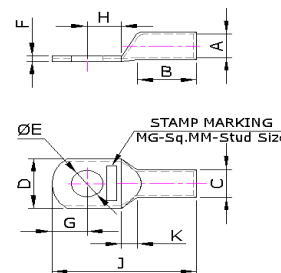
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Flat contact surface to avoid hotspot.

COPPER TUBULAR TERMINAL ENDS LIGHT DUTY

MATERIAL : COPPER BS 1977:1976 & IS 191:2007

SURFACE: TIN PLATED



Size mm ²	Stud Hole E	A	C	D	F	B	K	H	G	J	MG CAT NO.	Crimping Tools Code
2.5	5.2	2.4	4	9	1	7	3	5	5	20	MGCUS-05	MG-10
4	6.5	3.2	4.8	11	1	7	3	6	6	22	MGCUS-06	MG-10
6	6.5	3.8	5.5	11	1	9	3	6	6	24	MGCUS-07	MG-10
10	6.5	4.5	6.2	11	1.3	9	3	6	6	24	MGCUS-08	MG-10
16	6.5	5.4	7.1	11	1.6	12	4	8	6	30	MGCUS-09	MG-50SC
25	6.5	7	9	13	2	12	5	12	8	37	MGCUS-10	MG-50SC
35	6.5	8	10	15	2	12	5	12	8	37	MGCUS-11	MG-50SC
35	8.2	8	10	15	2	12	5	12	8	37	MGCUS-12	MG-50SC
50	6.5	9.2	11.2	16	2	16	8	12	9	45	MGCUS-13	MG-50SC
50	8.2	9.2	11.2	16	2	16	8	12	9	45	MGCUS-14	MG-50SC
50	10.2	9.2	11.2	16	2	16	8	12	9	45	MGCUS-15	MG-50SC

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Size mm2	Stud Hole E	A	C	D	F	B	K	H	G	J	MG CAT NO.	Crim- ping Tools Code
70	8.2	11.5	13.8	20	2.3	18	10	15	13	56	MGCUS-16	MG-120
70	10.2	11.5	13.8	20	2.3	18	10	15	13	56	MGCUS-17	MG-120
70	12.7	11.5	13.8	20	2.3	18	10	15	13	56	MGCUS-18	MG-120
95	10.2	12.8	15.6	23	2.8	20	10	15	13	58	MGCUS-19	MG-120H
95	12.7	12.8	15.6	23	2.8	20	10	15	13	58	MGCUS-20	MG-120H
120	10.2	14.8	17.8	26	3	22	10	16	14	62	MGCUS-21	MG-120H
120	12.7	14.8	17.8	26	3	22	10	16	14	62	MGCUS-22	MG-120H
120	16.2	14.8	17.8	26	3	22	10	16	14	62	MGCUS-23	MG-120H
150	10.2	16	19.6	28	3.6	26	11	18	15	70	MGCUS-24	MG-300H
150	12.7	16	19.6	28	3.6	26	11	18	15	70	MGCUS-25	MG-300H
150	16.2	16	19.6	28	3.6	26	11	18	15	70	MGCUS-26	MG-300H
185	12.7	18	22	32	4	30	11	21	21	83	MGCUS-27	MG-300H
185	16.2	18	22	32	4	30	11	21	21	83	MGCUS-28	MG-300H
225	16.2	20	24	35	4	32	15	24	24	95	MGCUS-231	MG-300H
240	16.2	22	26	38	4	34	15	24	24	97	MGCUS-29	MG-300H
240	20.3	22	26	38	4	34	15	24	24	97	MGCUS-30	MG-300H
300	16.2	24	28.7	42	4.7	36	17	25	25	103	MGCUS-31	MG-300H
300	20.3	24	28.7	42	4.7	36	17	25	25	103	MGCUS-32	MG-300H
400	20.3	28	33.2	49	5.2	44	18	27	27	116	MGCUS-33	MG-1000
500	20.3	30	36	53	6	48	18	27	27	120	MGCUS-34	MG-1000
630	20.3	35	41.5	61	6.5	53	20	33	31	137	MGCUS-35	MG-1000
800	BL	39	46.3	67	7.3	68	22	38	37	165	MGCUS-62	MG-1000

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Size mm2	Stud Hole E	A	C	D	F	B	K	H	G	J	MG CAT NO.	Crim- ping Tools Code
1000	BL	43	53.8	76	10.8	90	30	45	45	210	MGCUS-76	MG-1000