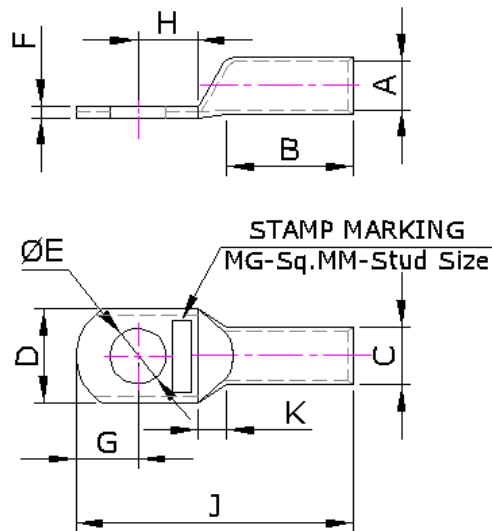


Copper Tubular Terminal Ends Heavy Duty Long Barrel (MGCUS Series)



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

Copper Tubular Terminal Ends Heavy Duty Long Barrel (MGCUS Series)

done.

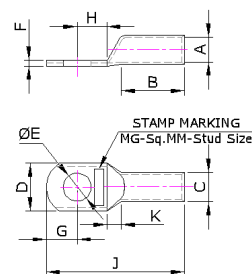
- Flat contact surface to avoid hotspot.

COPPER TUBULAR TERMINAL ENDS HEAVY DUTY LONG BARREL

MATERIAL : COPPER BS 1977:1976 & IS

191:2007

SURFACE: TIN PLATED



Size mm ²	E	A	C	D	F	B	K	G	H	J	MG CAT NO.	Crim- ping Tools Code
25	8.2	7	9	13	2	16	5	8	12	41	MGCUS-282	MG-50BS
35	8.2	8	10.6	15	2.6	20	5	9	14	48	MGCUS-283	MG-50BS
50	8.2	9.2	12.2	17	3	26	7	10	16	59	MGCUS-284	MG-50BS
70	10.2	11.5	15	21	3.5	28	7	12	19	66	MGCUS-285	MG-120
95	12.7	12.8	17	24	4.2	32	10	12	20	74	MGCUS-286	MG-120H
120	12.7	14.8	19.6	28	4.8	35	10	14	23	82	MGCUS-287	MG-120H
150	12.7	16	21.2	30	5.2	38	10	14	24	86	MGCUS-288	MG-300H
185	12.7	18	24	34	6	43	12	17	23	95	MGCUS-289	MG-300H

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Size mm ²	E	A	C	D	F	B	K	G	H	J	MG CAT NO.	Crim- ping Tools Code
300	16.2	23.5	30	43	6.5	54	14	24	28	120	MGCUS-291	MG-300H
400	20.3	28	36	52	7.8	62	18	24	36	140	MGCUS-292	MG-1000
500	20.3	31	41	58	10	60	20	24	36	140	MGCUS-293	MG-1000
630	20.3	35	45	64	10	69	16	35	34	154	MGCUS-294	MG-1000
800	----	39	50.6	73	11.6	77	26	35	42	180	MGCUS-295	MG-1000
1000	----	43	56.2	81	13.2	100	30	45	45	220	MGCUS-296	MG-1000