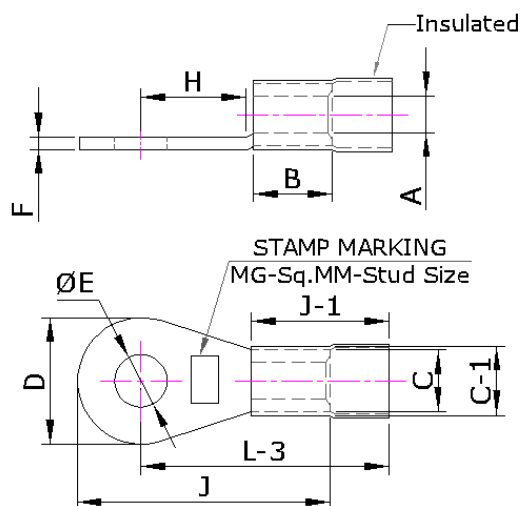


Ring Insulated Lug (MGRI Series)



Technical Specification

Material: ETP Copper IS 1897:1983

Surface: Tin-plated to protect against corrosion

Minimum operating temperature: -20 °C

Maximum operating temperature: 80 °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

Ring Insulated Lug (MGRI Series)

done.

- Flat contact surface to avoid hotspot.

COPPER RING INSULATED TYPE TERMINAL

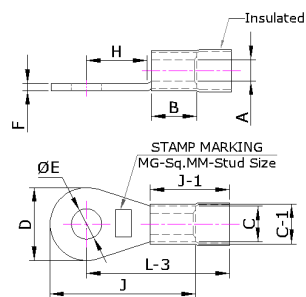
MATERIAL ETP COPPER IS : 1897:2008

SURFACE: TIN PLATED

1.5 Sq.mm. **RED**

2.5 Sq.mm. **BLUE**

4-6 Sq.mm. **YELLOW**



Size mm ²	E	A	C	D	F	B	H	J	J-1	L-3	C-1	MG CAT NO.	Crimping Tools Code
1.5	2.6	1.6	3.2	6	0.8	5	4	14	10	16	4.8	MGRI-7053	MG-10I
1.5	3.2	1.6	3.2	6	0.8	5	4	14	10	16	4.8	MGRI-7054	MG-10I
1.5	3.7	1.6	3.2	6	0.8	5	4	14	10	16	4.8	MGRI-7055	MG-10I
1.5	4.2	1.6	3.2	6	0.8	5	4	14	10	16	4.8	MGRI-7056	MG-10I
1.5	3.7	1.6	3.2	6.8	0.8	5	3.6	13	10	14.6	4.8	MGRI-7058	MG-10I
1.5	4.2	1.6	3.2	6.8	0.8	5	3.6	13	10	14.6	4.8	MGRI-7059	MG-10I
1.5	5.2	1.6	3.2	10	0.8	5	6	18	10	18	4.8	MGRI-7065	MG-10I
1.5	6.4	1.6	3.2	10	0.8	5	6	18	10	18	4.8	MGRI-7066	MG-10I
1.5	4.2	1.6	3.2	8	0.8	5	5	16	10	17	4.8	MGRI-7061	MG-10I
1.5	5.2	1.6	3.2	8	0.8	5	5	16	10	17	4.8	MGRI-7062	MG-10I
1.5	2.2	1.6	3.2	6	0.8	5	4	14	10	16	4.8	MGRI-7052	MG-10I

Ring Insulated Lug (MGRI Series)

Size mm ²	E	A	C	D	F	B	H	J	J-1	L-3	C-1	MG CAT NO.	Crim- ping Tools Code
1.5	3.2	1.6	3.2	6.8	0.8	5	3.6	13	10	14.6	4.8	MGRI-7057	MG-10I
1.5	4.2	1.6	3.2	10	0.8	5	6	18	10	18	4.8	MGRI-7064	MG-10I
1.5	6.4	1.6	3.2	12	0.8	5	6	18	10	17	4.8	MGRI-7067	MG-10I
1.5	3.2	1.6	3.2	8	0.8	5	5	16	10	17	4.8	MGRI-7060	MG-10I
1.5	4.2	1.6	3.2	7	0.8	5	5	14.5	10	16	4.8	MGRI-7063	MG-10I
2.5	3.7	2.3	3.9	6.5	0.8	5	3.5	12.7	10	14.5	5.5	MGRI-7069	MG-10I
2.5	4.2	2.3	3.9	8	0.8	5	5	16	10	17	5.5	MGRI-7071	MG-10I
2.5	5.2	2.3	3.9	8	0.8	5	5	16	10	17	5.5	MGRI-7072	MG-10I
2.5	6.4	2.3	3.9	10	0.8	5	7	18	10	18	5.5	MGRI-7074	MG-10I
2.5	6.4	2.3	3.9	12	0.8	5	9	22	10	21	5.5	MGRI-7076	MG-10I
2.5	8.2	2.3	3.9	12	0.8	5	9	22	10	21	5.5	MGRI-7077	MG-10I
2.5	8.2	2.3	3.9	16	0.8	5	10	25	10	22	5.5	MGRI-7079	MG-10I
2.5	10.2	2.3	3.9	16	0.8	5	10	25	10	22	5.5	MGRI-7080	MG-10I
2.5	12.7	2.3	3.9	18	0.8	5	14	29	10	25	5.5	MGRI-7082	MG-10I
2.5	3.2	2.3	3.9	6.5	0.8	5	3.5	12.7	10	14.5	5.5	MGRI-7068	MG-10I
2.5	3.7	2.3	3.9	8	0.8	5	5	16	10	17	5.5	MGRI-7070	MG-10I
2.5	5.2	2.3	3.9	10	0.8	5	7	18	10	18	5.5	MGRI-7073	MG-10I
2.5	5.2	2.3	3.9	12	0.8	5	9	22	10	21	5.5	MGRI-7075	MG-10I
2.5	6.4	2.3	3.9	16	0.8	5	10	25	10	22	5.5	MGRI-7078	MG-10I
2.5	10.2	2.3	3.9	18	0.8	5	14	29	10	25	5.5	MGRI-7081	MG-10I
4-6	5.2	3.5	5.5	10	1	6	5	19	14	22	7.1	MGRI-7086	MG-10I
4-6	6.4	3.5	5.5	12	1	6	6	20	14	22	7.1	MGRI-7089	MG-10I
4-6	8.2	3.5	5.5	12	1	6	6	20	14	22	7.1	MGRI-7090	MG-10I
4-6	6.4	3.5	5.5	12	1	6	7	22	14	24	7.1	MGRI-7092	MG-10I
4-6	8.2	3.5	5.5	14	1	6	10.5	25.5	14	26.5	7.1	MGRI-7094	MG-10I

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Size mm ²	E	A	C	D	F	B	H	J	J-1	L-3	C-1	MG CAT NO.	Crim- ping Tools Code
4-6	9.7	3.5	5.5	14	1	6	10.5	25.5	14	26.5	7.1	MGRI-7095	MG-10I
4-6	10.2	3.5	5.5	16	1	6	13	30	14	30	7.1	MGRI-7097	MG-10I
4-6	10.2	3.5	5.5	18	1	6	12	30	14	29	7.1	MGRI-7099	MG-10I
4-6	12.7	3.5	5.5	18	1	6	12	30	14	29	7.1	MGRI-7100	MG-10I
4-6	5.2	3.5	5.5	8	1	6	5	17	14	21	7.1	MGRI-7084	MG-10I
4-6	4.2	3.5	5.5	10	1	6	5	19	14	22	7.1	MGRI-7085	MG-10I
4-6	5.2	3.5	5.5	12	1	6	6	20	14	22	7.1	MGRI-7088	MG-10I
4-6	5.2	3.5	5.5	12	1	6	7	22	14	24	7.1	MGRI-7091	MG-10I
4-6	6.4	3.5	5.5	14	1	6	10.5	25.5	14	26.5	7.1	MGRI-7093	MG-10I
4-6	8.2	3.5	5.5	16	1	6	13	30	14	30	7.1	MGRI-7096	MG-10I
4-6	8.2	3.5	5.5	18	1	6	12	30	14	29	7.1	MGRI-7098	MG-10I
4-6	4.2	3.5	5.5	8	1	6	5	17	14	21	7.1	MGRI-7083	MG-10I
4-6	5.2	3.5	5.5	8	1	6	9.8	22.8	14	26.8	7.1	MGRI-7087	MG-10I

*All
Dimensions
are in mm.