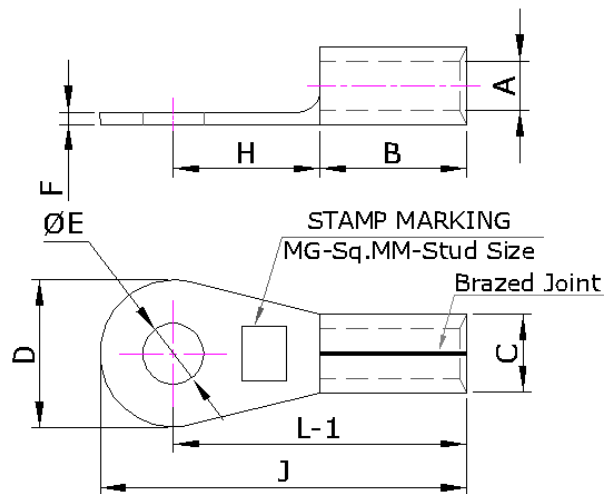


Ring Non-Insulated Lug (MGR Series)



Technical Specification

Material: ETP Copper IS 1897:1983

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

Ring Non-Insulated Lug (MGR Series)

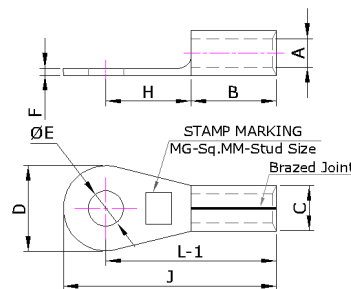
done.

- Flat contact surface to avoid hotspot.

COPPER RING TYPE TERMINAL

MATERIAL ETP COPPER IS : 1897:2008

SURFACE: TIN PLATED



Size mm2	E	A	C	D	F	B	H	L-1	J	MG CAT NO.	Crimping Tools Code
0.5	3.2	1.2	2.8	6	0.8	5	6	11.0	14	MGR-0.5 E-3	MG-10
0.5	4.2	1.2	2.8	8	0.8	5	7	12	16	MGR-0.5 E-4	MG-10
0.5	5.2	1.2	2.8	8	0.8	5	7	12	16	MGR-0.5 E-5	MG-10
1	4.2	1.3	2.9	7	0.8	5	4	10.5	14	MG-001	MG-10
1.5	3.2	1.6	3.2	6.8	0.8	5	3.6	9.6	13	MGR-7153	MG-10
1.5	3.7	1.6	3.2	6.8	0.8	5	3.6	9.6	13	MGR-7048	MG-10
1.5	4.2	1.6	3.2	6.8	0.8	5	3.6	9.6	13	MGR-7049	MG-10
1.5	4.2	1.6	3.2	7	0.8	5	5	11	14.5	MGR-7154	MG-10
1.5	2.2	1.6	3.2	6	0.8	5	4	11	14	MGR-7103	MG-10

Ring Non-Insulated Lug (MGR Series)

Size mm ²	E	A	C	D	F	B	H	L-1	J	MG CAT NO.	Crim- ping Tools Code
1.5	2.6	1.6	3.2	6	0.8	5	4	11	14	MGR-7000	MG-10
1.5	3.2	1.6	3.2	6	0.8	5	4	11	14	MGR-7001	MG-10
1.5	3.7	1.6	3.2	6	0.8	5	4	11	14	MGR-7002	MG-10
1.5	4.2	1.6	3.2	6	0.8	5	4	11	14	MGR-7003	MG-10
1.5	3.2	1.6	3.2	8	0.8	5	5	12	16	MGR-7104	MG-10
1.5	4.2	1.6	3.2	8	0.8	5	5	12	16	MGR-7004	MG-10
1.5	5.2	1.6	3.2	8	0.8	5	5	12	16	MGR-7005	MG-10
1.5	4.2	1.6	3.2	10	0.8	5	6	13	18	MGR-7105	MG-10
1.5	5.2	1.6	3.2	10	0.8	5	6	13	18	MGR-7006	MG-10
1.5	6.4	1.6	3.2	10	0.8	5	6	13	18	MGR-7007	MG-10
1.5	6.4	1.6	3.2	12	0.8	5	6	12	18	MGR-7106	MG-10
1.5	8.2	1.6	3.2	12	0.8	5	9	16	22	MGR-1.5-8	MG-10
2.5	3.2	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	MGR-7107	MG-10
2.5	3.7	2.3	3.9	6.5	0.8	5	3.5	9.5	12.7	MGR-7008	MG-10
2.5	3.7	2.3	3.9	8	0.8	5	5	12	16	MGR-7108	MG-10
2.5	4.2	2.3	3.9	8	0.8	5	5	12	16	MGR-7009	MG-10
2.5	5.2	2.3	3.9	8	0.8	5	5	12	16	MGR-7010	MG-10
2.5	5.2	2.3	3.9	10	0.8	5	7	13	18	MGR-7109	MG-10
2.5	6.4	2.3	3.9	10	0.8	5	7	13	18	MGR-7011	MG-10
2.5	5.2	2.3	3.9	12	0.8	5	9	16	22	MGR-7110	MG-10
2.5	6.4	2.3	3.9	12	0.8	5	9	16	22	MGR-7012	MG-10

Ring Non-Insulated Lug (MGR Series)

Size mm ²	E	A	C	D	F	B	H	L-1	J	MG CAT NO.	Crim- ping Tools Code
2.5	8.2	2.3	3.9	12	0.8	5	9	16	22	MGR-7013	MG-10
2.5	6.4	2.3	3.9	16	0.8	5	10	17	25	MGR-7111	MG-10
2.5	8.2	2.3	3.9	16	0.8	5	10	17	25	MGR-7014	MG-10
2.5	10.2	2.3	3.9	16	0.8	5	10	17	25	MGR-7015	MG-10
2.5	10.2	2.3	3.9	18	0.8	5	14	20	29	MGR-7151	MG-10
2.5	12.7	2.3	3.9	18	0.8	5	14	20	29	MGR-7047	MG-10
4-6	5.2	3.5	5.5	8	1	6	5	13	17	MGR-7050	MG-10
4-6	4.2	3.5	5.5	8	1	6	5	13	17	MGR-7155	MG-10
4-6	4.2	3.5	5.5	10	1	6	5	14	19	MGR-7112	MG-10
4-6	5.2	3.5	5.5	10	1	6	5	14	19	MGR-7016	MG-10
4-6	5.2	3.5	5.5	12	1	6	6	14	20	MGR-7113	MG-10
4-6	6.4	3.5	5.5	12	1	6	6	14	20	MGR-7017	MG-10
4-6	8.2	3.5	5.5	12	1	6	6	14	20	MGR-7018	MG-10
4-6	5.2	3.5	5.5	12	1	6	7	16	22	MGR-7114	MG-10
4-6	6.4	3.5	5.5	12	1	6	7	16	22	MGR-7019	MG-10
4-6	5.2	3.5	5.5	8	1	6	9.8	18.8	22.8	MGR-7157	MG-10
4-6	6.4	3.5	5.5	14	1	6	10.5	18.5	25.5	MGR-7115	MG-10
4-6	8.2	3.5	5.5	14	1	6	10.5	18.5	25.5	MGR-7020	MG-10
4-6	9.7	3.5	5.5	14	1	6	10.5	18.5	25.5	MGR-7021	MG-10
4-6	8.2	3.5	5.5	16	1	6	13	22	30	MGR-7116	MG-10
4-6	10.2	3.5	5.5	16	1	6	13	22	30	MGR-7022	MG-10

Ring Non-Insulated Lug (MGR Series)

Size mm2	E	A	C	D	F	B	H	L-1	J	MG CAT NO.	Crim- ping Tools Code
4-6	8.2	3.5	5.5	18	1	6	12	21	30	MGR-7117	MG-10
4-6	10.2	3.5	5.5	18	1	6	12	21	30	MGR-7023	MG-10
4-6	12.7	3.5	5.5	18	1	6	12	21	30	MGR-7024	MG-10
10	4.2	4.3	6.3	10	1	8	5	15	20	MGR-7119	MG-10
10	5.2	4.3	6.3	10	1	8	5	15	20	MGR-7026	MG-10
10	4.2	4.3	6.3	10	1	8	7	17	22	MGR-7118	MG-10
10	5.2	4.3	6.3	10	1	8	7	17	22	MGR-7025	MG-10
10	6.4	4.3	6.3	12	1	8	7	17	23	MGR-7120	MG-10
10	8.2	4.3	6.3	16	1	8	7	19	27	MGR-7121	MG-10
10	8.2	4.3	6.3	18	1	8	9	21	30	MGR-7122	MG-10
10	10.2	4.3	6.3	18	1	8	9	21	30	MGR-7027	MG-10
10	12.7	4.3	6.3	22	1	8	10	23	34	MGR-7028	MG-10
10	10.2	4.3	6.3	22	1	8	10	23	34	MGR-7123	MG-10
16	5.2	5.6	8.0	10	1	10	6	19	24	MGR-7124	MG-50SC
16	5.2	5.6	8.0	12	1	10	6	20	26	MGR-7125	MG-50SC
16	6.4	5.6	8.0	12	1	10	6	20	26	MGR-7029	MG-50SC
16	6.4	5.6	8.0	16	1	10	8	22	30	MGR-7126	MG-50SC
16	8.2	5.6	8.0	16	1	10	8	22	30	MGR-7030	MG-50SC
16	9.7	5.6	8.0	16	1	10	8	22	30	MGR-7031	MG-50SC
16	8.2	5.6	8.0	18	1	10	10	24	33	MGR-7127	MG-50SC
16	10.2	5.6	8.0	18	1	10	10	24	33	MGR-7032	MG-50SC

Ring Non-Insulated Lug (MGR Series)

Size mm ²	E	A	C	D	F	B	H	L-1	J	MG CAT NO.	Crim- ping Tools Code
16	10.2	5.6	8.0	22	1	10	8	24	35	MGR-7128	MG-50SC
16	12.7	5.6	8.0	22	1	10	8	24	35	MGR-7033	MG-50SC
25	6.4	7.5	11.1	16	2	11	6	22	30	MGR-7129	MG-50SC
25	8.2	7.5	11.1	16	2	11	6	22	30	MGR-7034	MG-50SC
25	10.2	7.5	11.1	16	2	11	6	22	30	MGR-7035	MG-50SC
25	6.4	7.5	11.1	12	2	11	10	25	31	MGR-7156	MG-50SC
25	8.2	7.5	11.1	12	2	11	10	25	31	MGR-7051	MG-50SC
25	6.4	7.5	11.1	16	2	11	10	25	33	MGR-7130	MG-50SC
25	8.2	7.5	11.1	16	2	11	10	25	33	MGR-7036	MG-50SC
25	10.2	7.5	11.1	18	2	11	9	25	34	MGR-7131	MG-50SC
25	10.2	7.5	11.1	22	2	11	14	31	42	MGR-7132	MG-50SC
25	12.7	7.5	11.1	22	2	11	14	31	42	MGR-7037	MG-50SC
35	6.4	9.0	12.6	16	2	12	6	23	31	MGR-7133	MG-50SC
35	8.2	9.0	12.6	16	2	12	6	23	31	MGR-7038	MG-50SC
35	8.2	9.0	12.6	18	2	12	10	27	36	MGR-7134	MG-50SC
35	10.2	9	12.6	18	1.8	12	10	27	36	MGR-7039	MG-50SC
35	10.2	9	12.6	22	1.8	12	15	31	42	MGR-7135	MG-50SC
35	12.7	9	12.6	22	1.8	12	15	31	42	MGR-7040	MG-50SC
50	8.2	11	14.1	18	1.8	16	12	34	43	MGR-7136	MG-50SC
50	10.2	11	14.1	18	1.8	16	12	34	43	MGR-7041	MG-50SC
50	10.2	11	14.1	22	1.8	16	12	32	43	MGR-7137	MG-50SC

Ring Non-Insulated Lug (MGR Series)

Size mm ²	E	A	C	D	F	B	H	L-1	J	MG CAT NO.	Crim- ping Tools Code
50	10.2	11	14.1	24	1.8	16	14	36	48	MGR-7138	MG-50SC
50	12.7	11	14.1	24	1.8	16	14	36	48	MGR-7042	MG-50SC
50	16.2	11	14.1	32	1.8	16	15	38	54	MGR-7139	MG-50SC
70	10.2	12	16.0	22	2.0	18	11	36	47	MGR-7140	MG-120
70	12.7	12	16.0	22	2.0	18	11	36	47	MGR-7043	MG-120
70	12.7	12	16.0	24	2.0	18	10	36	48	MGR-7141	MG-120
70	16.2	12	16.0	28	2.0	18	16	40	54	MGR-7142	MG-120
95	10.2	14	18.1	22	2.3	20	10	35	46	MGR-7143	MG-120H
95	10.2	14	18.1	24	2.3	20	12	38	50	MGR-7144	MG-120H
95	12.7	14	18.1	24	2.3	20	12	38	50	MGR-7044	MG-120H
95	16.2	14	18.1	28	2.3	20	17	44	58	MGR-7145	MG-120H
120	10.2	15	20.2	26	2.6	22	7	39	52	MGR-7146/A	MG-120H
120	12.7	15	20.2	26	2.6	22	7	39	52	MGR-7146	MG-120H
120	16.2	15	20.2	32	2.6	22	19	48	64	MGR-7147	MG-120H
120	20.3	15	20.2	40	2.6	22	20	52	72	MGR-7148	MG-120H
150	12.7	17	23.7	34	3.6	24	16	49	66	MGR-7149	MG-300H
150	16.2	17	23.7	34	3.6	24	16	49	66	MGR-7045	MG-300H
150	16.2	17	23.7	40	3.6	24	20	54	74	MGR-7150	MG-300H
150	20.3	17	23.7	40	3.6	24	20	54	74	MGR-7046	MG-300H