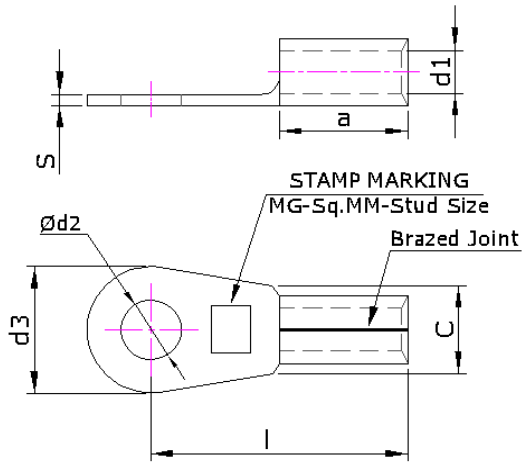
Copper Ring Type Terminal Lug as Per DIN-46234 Standards (MGDR Series)



Technical Specification

Material: Copper DIN EN 13600:2002

Surface: Tin-plated to protect against corrosion

Minimum operating temperature: -50 °C

Maximum operating temperature: 150 °C

Reference standard: DIN 46234 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

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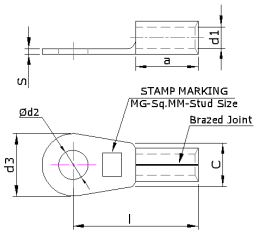
	done. • Flat contact surface to avoid hotspot.

COPPER RING TYPE TERMINAL LUG AS PER DIN 46234

MATERIAL : COPPER DIN EN 13600-2002 & IS 1897:2008

STANDARD: DIN 46234

SURFACE: TIN PLATED



Size mm2	d2	d1	C	S	a	l	d3	MG CAT NO.	Crim- ping Tools Code
0.5	3.7	1	2	0.5	4	12	6	MGDR-0.5-3	MG-10
0.5	4.3	1	2	0.5	4	12	6.5	MGDR-0.5-4	MG-10
0.5	5.3	1	2	0.5	4	12	8	MGDR-0.5-5	MG-10
1	2.7	1.6	4	0.8	5	11	6	MGDR-1-2	MG-10
1	3.2	1.6	4	0.8	5	11	6	MGDR-1-3	MG-10
1	3.7	1.6	4	0.8	5	11	6	MGDR-1-3	MG-10
1	4.3	1.6	4	0.8	5	12	8	MGDR-1-4	MG-10
1	5.3	1.6	4	0.8	5	13	10	MGDR-1-5	MG-10
2.5	3.2	2.3	4.5	0.8	5	11	6	MGDR-2.5-3	MG-10

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Size mm2	d2	d1	C	S	a	l	d3	MG CAT NO.	Crim- ping Tools Code
2.5	3.7	2.3	4.5	0.8	5	11	6	MGDR-2.5-3	MG-10
2.5	4.3	2.3	4.5	0.8	5	12	8	MGDR-2.5-4	MG-10
2.5	5.3	2.3	4.5	0.8	5	14	10	MGDR-2.5-5	MG-10
2.5	6.5	2.3	4.5	0.8	5	16	11	MGDR-2.5-6	MG-10
2.5	8.4	2.3	4.5	0.8	5	17	14	MGDR-2.5-8	MG-10
6	4.3	3.6	6	1	6	14	8	MGDR-6-4	MG-10
6	5.3	3.6	6	1	6	15	10	MGDR-6-5	MG-10
6	6.5	3.6	6	1	6	16	11	MGDR-6-6	MG-10
6	8.4	3.6	6	1	6	19	14	MGDR-6-8	MG-10
6	10.5	3.6	6	1	6	21	18	MGDR-6-10	MG-10
10	5.3	4.5	8	1.1	8	16	10	MGDR-10-5	MG-50BS
10	6.5	4.5	8	1.1	8	17	11	MGDR-10-6	MG-50BS
10	8.4	4.5	8	1.1	8	20	14	MGDR-10-8	MG-50BS
10	10.5	4.5	8	1.1	8	21	18	MGDR-10-10	MG-50BS
10	13	4.5	8	1.1	8	23	22	MGDR-10-13	MG-50BS
16	5.3	5.8	10.5	1.2	10	20	11	MGDR-16-5	MG-50BS
16	6.5	5.8	10.5	1.2	10	20	11	MGDR-16-6	MG-50BS
16	8.4	5.8	10.5	1.2	10	22	14	MGDR-16-8	MG-50BS
16	10.5	5.8	10.5	1.2	10	24	18	MGDR-16-10	MG-50BS
16	13	5.8	10.5	1.2	10	26	22	MGDR-16-13	MG-50BS

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Size mm2	d2	d1	C	S	a	l	d3	MG CAT NO.	Crim- ping Tools Code
25	6.5	7.5	12	1.5	11	25	12	MGDR-25-6	MG-50BS
25	8.4	7.5	12	1.5	11	25	16	MGDR-25-8	MG-50BS
25	10.5	7.5	12	1.5	11	26	18	MGDR-25-10	MG-50BS
25	17	7.5	12	1.5	11	35	28	MGDR-25-17	MG-50BS
35	6.4	9	15	1.6	12	26	15	MGDR-35-6	MG-120
35	8.4	9	15	1.6	12	26	16	MGDR-35-8	MG-120
35	10.5	9	15	1.6	12	27	18	MGDR-35-10	MG-120
35	13	9	15	1.6	12	31	22	MGDR-35-13	MG-120
50	8.4	11	17	1.8	16	34	18	MGDR-50-8	MG-120
50	10.5	11	17	1.8	16	34	18	MGDR-50-10	MG-120
50	13	11	17	1.8	16	36	22	MGDR-50-13	MG-120
70	8.4	13	21	2	18	38	22	MGDR-70-8	MG-120
70	10.5	13	21	2	18	38	22	MGDR-70-10	MG-120
70	13	13	21	2	18	38	22	MGDR-70-13	MG-120
95	10.5	15	23	2.5	20	42	24	MGDR-95-10	MG-300H
95	13	15	23	2.5	20	42	24	MGDR-95-13	MG-300H
95	17	15	23	2.5	20	44	28	MGDR-95-17	MG-300H
120	10.5	16.5	24	3	22	44	24	MGDR-120-10	MG-300H

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Size mm2	d2	d1	C	S	a	l	d3	MG CAT NO.	Crim- ping Tools Code
120	13	16.5	24	3	22	44	24	MGDR-120-13	MG-300H
120	17	16.5	24	3	22	48	28	MGDR-120-17	MG-300H
150	10.5	19	28	3.2	24	50	30	MGDR-150-10	MG-300H
150	13	19	28	3.2	24	50	30	MGDR-150-13	MG-300H
150	17	19	28	3.2	24	50	30	MGDR-150-17	MG-300H
185	10.5	21	33	3.5	28	50	36	MGDR-185-10	MG-1000
185	13	21	33	3.5	28	50	36	MGDR-185-13	MG-1000
185	17	21	33	3.5	28	50	36	MGDR-185-17	MG-1000
240	10.5	23.5	36	4	32	56	38	MGDR-240-10	MG-1000
240	13	23.5	36	4	32	56	38	MGDR-240-13	MG-1000
240	17	23.5	36	4	32	56	38	MGDR-240-17	MG-1000

*All dimensions are in mm