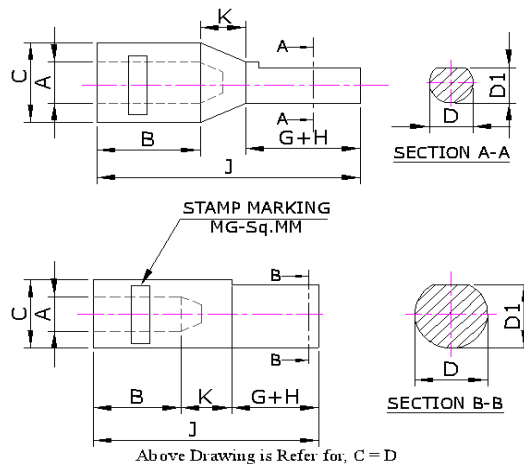


Copper Reducer type Terminal Ends (MGWPC - Series)



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

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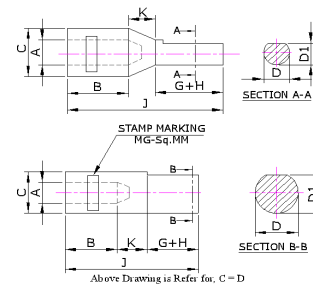
done.

- Flat contact surface to avoid hotspot.

COPPER REDUCER TERMINAL ENDS

MATERIAL : COPPER IS 191:2007

SURFACE: TIN PLATED



Size mm2	A	C	D	D-1	B	K	G+H	J	MG CAT NO.	Crimping Tools Code
2.5	2.5	4.7	3.8	3.3	6	4	10	20	MGWPC-7	MG-10
4	2.8	4.7	4.5	4	6	4	10	20	MGWPC-15	MG-10
4	2.8	4.7	3.8	3.3	6	4	10	20	MGWPC-16	MG-10
6	3.1	4.7	4.5	4	6	4	10	20	MGWPC-17	MG-10
6	3.1	4.7	3.8	3.3	6	4	10	20	MGWPC-18	MG-10
10	3.8	5.5	4.5	4	9	4	10	23	MGWPC-19	MG-10
10	3.8	5.5	3.8	3.3	9	4	10	23	MGWPC-20	MG-10
10	4.4	6.2	4.5	4	9	4	10	23	MGWPC-21	MG-10
10	4.4	6.2	3.8	3.3	9	4	10	23	MGWPC-22	MG-10
16	5.3	7.1	6	5.5	12	5	15	32	MGWPC-23	MG-50BC

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Size mm2	A	C	D	D-1	B	K	G+H	J	MG CAT NO.	Crim- ping Tools Code
16	5.3	7.1	6	5.5	12	5	20	37	MGWPC-24	MG-50BC
16	5.3	7.1	3.8	3.3	12	5	13	30	MGWPC-2	MG-50BC
25	7	9	6	5.5	12	5	15	32	MGWPC-25	MG-50BC
25	7	9	7.5	6.5	12	5	20	37	MGWPC-3	MG-50BC
35	8	10	7.5	6.5	12	5	20	37	MGWPC-4	MG-50BC
50	9.2	11.2	7.5	6.5	16	5	20	41	MGWPC-26	MG-50BC
50	10.4	14	14	13	18	7	24	49	MGWPC-5	MG-50BC
70	11.5	13.8	7.5	6.5	18	5	20	43	MGWPC-27	MG-70H
70	11.5	13.8	11.5	10.5	18	5	25	48	MGWPC-6	MG-70H
70	11.5	13.8	11.5	10.5	18	5	32	55	MGWPC-28	MG-70H
95	12.8	15.6	11.5	10.5	20	6	25	51	MGWPC-29	MG-120H
95	12.8	15.6	15.6	14	20	6	27	53	MGWPC-8	MG-120H
95	12.8	15.6	7.5	6.5	20	6	22	48	MGWPC-31	MG-120H
95	12.8	15.6	12.8	11.8	20	6	32	58	MGWPC-32	MG-120H
120	14.8	17.8	11.5	10.5	22	6	25	53	MGWPC-33	MG-120H
120	14.8	17.8	7.5	6.5	22	6	22	50	MGWPC-34	MG-120H
120	14.8	17.8	11.5	10.5	22	6	32	60	MGWPC-35	MG-120H
120	14.8	17.8	15.6	14	22	6	32	60	MGWPC-36	MG-120H
150	16	19.6	15.6	14	26	6	32	64	MGWPC-10	MG-300H
150	16	19.6	11.5	10.5	26	6	32	64	MGWPC-37	MG-300H
185	18	22	15.6	14	32	6	32	70	MGWPC-30	MG-300H

Copper Reducer type Terminal Ends (MGWPC - Series)

Size mm ²	A	C	D	D-1	B	K	G+H	J	MG CAT NO.	Crim- ping Tools Code
185	18	22	11.5	10.5	32	6	32	70	MGWPC-38	MG-300H
225	20	26	15.6	14	38	8	32	78	MGWPC-39	MG-300H
225	20	26/36	21	18	38	8	42	88	MGWPC-46	MG-300H
225	20	26	16	15	38	8	42	88	MGWPC-42	MG-300H
240	22	26	16	15	38	8	42	88	MGWPC-44	MG-300H
240	22	26	15.6	14	38	8	32	78	MGWPC-43	MG-300H
300	24	28.7	16	15	42	8	42	92	MGWPC-45	MG-300H
300	24	28.7	15.6	14	42	8	32	82	MGWPC-47	MG-300H

36

*All dimensions are in mm