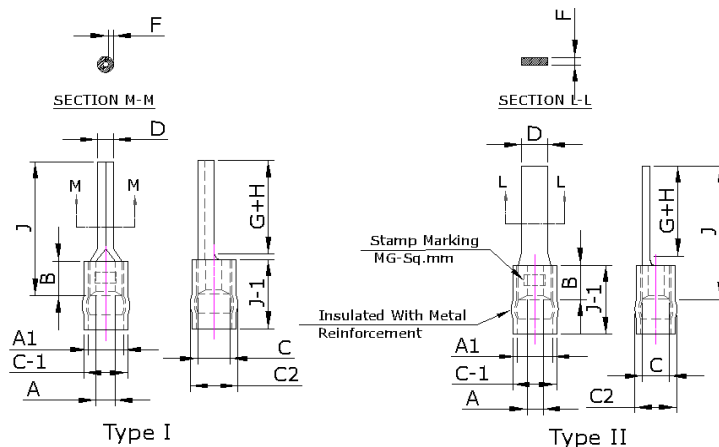


Copper Pin type Metal Reinforcement terminal (MGPR Series)



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

Copper Pin type Metal Reinforcement terminal (MGPR Series)

done.

- Flat contact surface to avoid hotspot.

COPPER PIN INSULATED WITH METAL REINFORCEMENT TERMINAL

MATERIAL ETP COPPER IS : 1897:2008

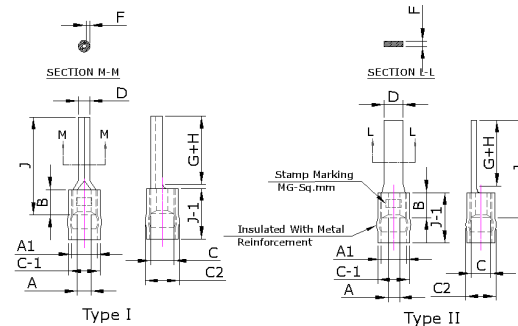
SURFACE: TIN PLATED

1.5 Sq.mm.

RED

2.5 Sq.mm. BLUE

4-6 Sq.mm. YELLOW



Size mm ²	A	C	D	F	B	G+H	J	C-1	A-1	C-2	J-1	Type	MG CAT NO.	Crim- ping Tools Code
1.5	1.6	3.2	1.9	0.8	5	10	17	4.8	3.6	5.4	10	I	MGPR-26	MG-10I
1.5	1.6	3.2	3.1	0.8	5	10	17	4.8	3.6	5.4	10	II	MGPR-40	MG-10I
2.5	2.3	3.9	1.9	0.8	5	10	17	5.5	4.4	6	10	I	MGPR-27	MG-10I
2.5	2.3	3.9	1.9	0.8	5	17	24	5.5	4.4	6	10	I	MGPR-27/A	MG-10I
2.5	2.3	3.9	3.1	0.8	5	10	17	5.5	4.4	6	10	II	MGPR-28	MG-10I
4	2.9	4.9	2.7	1	6	10	20	7.1	6.4	8.6	15	I	MGPR-29	MG-10I
4	3.6	5.6	5.1	1	6	10	20	7.1	6.4	8.6	15	II	MGPR-30	MG-10I

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Size mm ²	A	C	D	F	B	G+H	J	C-1	A-1	C-2	J-1	Type	MG CAT NO.	Crim- ping Tools Code
6	3.6	5.6	2.7	1	6	10	20	7.1	6.4	8.6	15	I	MGPR-31	MG-10I
6	4	6	2.7	1	6	10	20	7.9	6.4	8.6	15	I	MGPR-32	MG-10I

16

*All dimensions are in mm