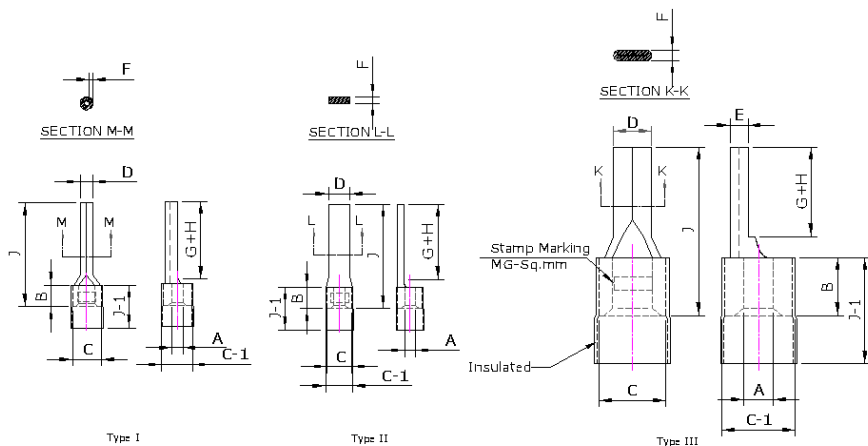


Copper Pin type Insulated terminal (MGPI Series)



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 Insulated terminal (MGPI Series)

done.

- Flat contact surface to avoid hotspot.

COPPER PIN INSULATED TYPE TERMINAL

MATERIAL ETP COPPER IS : 1897:2008

SURFACE: TIN PLATED

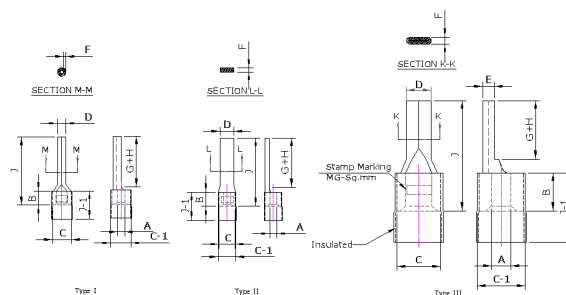
1.5 Sq.mm.

RED

2.5 Sq.mm. BLUE

4-6 Sq.mm. YELLOW

10 & 16 Sq.mm. BLACK



Size mm ²	A	C	D	E	F	B	G+H	J	C-1	J-1	TYPE	MG CAT NO.	Crimping Tools Code
1.5	1.6	3.2	1.9	-	0.8	5	10	17	4.8	10	I	MGPI-17	MG-10I
1.5	1.6	3.2	3.1	-	0.8	5	10	17	4.8	10	II	MGPI-40	MG-10I
2.5	2.3	3.9	1.9	-	0.8	5	10	17	5.5	10	I	MGPI-18	MG-10I
2.5	2.3	3.9	1.9	-	0.8	5	17	24	5.5	10	I	MGPI-18/A	MG-10I
2.5	2.3	3.9	3.1	-	0.8	5	10	17	5.5	10	II	MGPI-19	MG-10I
2.5	2.3	3.9	3.1	-	0.8	5	14.5	20	5.5	10	II	MGPI-19/A	MG-10I
4	2.9	4.9	2.7	-	1	6	10	20	7.1	14	I	MGPI-20	MG-10I
4	3.6	5.6	5.1	-	1	6	10	20	7.1	14	II	MGPI-21	MG-10I
6	3.6	5.6	2.7	-	1	6	10	20	7.1	14	I	MGPI-22	MG-10I
6	4	6	2.7	-	1	6	10	20	7.9	14	I	MGPI-23	MG-10I

Copper Pin type Insulated terminal (MGPI Series)

Size mm ²	A	C	D	E	F	B	G+H	J	C-1	J-1	TYPE	MG CAT NO.	Crim- ping Tools Code
10	4.5	6.7	4.3	2.4	1.1	8	12	22	7.9	16	III	MGPI-24	
16	5.8	8.2	5.5	2.6	1.2	10	13	26	10	20	III	MGPI-25	

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*All dimensions are in mm