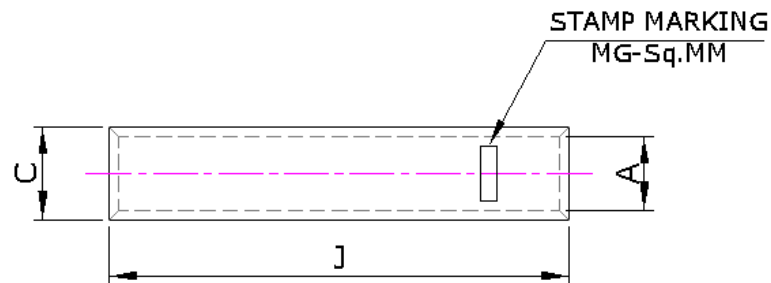


Copper In-Line Connector



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 done.

Copper In-Line Connector

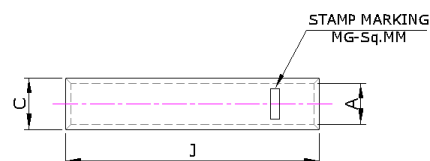
- Flat contact surface to avoid hotspot.

COPPER TUBULAR IN-LINE CONNECTOR

MATERIAL : COPPER BS 1977:1976 & IS

191:2007

SURFACE: TIN PLATED



Size mm2	A	C	J	MG CAT NO.	Crim- ping Tools Code
1.5	1.8	3.7	12	MGEH-453	MG-10
2.5	2.4	4	15	MGEH-454	MG-10
4	3.2	4.8	15	MGCB-3	MG-10
4.6	3.5	5.5	15	MGEH-455	MG-10
6	3.8	5.5	15	MGCB-4	MG-10
10	4.5	6.2	20	MGEH-460	MG-10
16	5.4	7.1	20	MGCB-6	MG-50SC
25	7.0	9.0	32	MGCB-24	MG-50SC
35	8.2	10.6	36	MGCB-25	MG-50SC
50	9.5	12.4	40	MGCB-26	MG-50SC
70	11.2	14.7	40	MGCB-51	MG-120H

Copper In-Line Connector

Size mm2	A	C	J	MG CAT NO.	Crim- ping Tools Code
95	13.5	17.4	45	MGCB-52	MG-120H
120	15	19.4	45	MGCB-53	MG-120H
150	16.5	21.2	55	MGCB-54	MG-300H
185	18.5	23.5	65	MGCB-55	MG-300H
240	21	26.5	80	MGCB-56	MG-300H
300	23.5	30	85	MGCB-57	MG-300H
400	26.8	34.8	90	MGCB-58	MG-1000
500	30	39	100	MGCB-59	MG-1000
630	35	45	110	MGCB-61	MG-1000
800	39	50.6	150	MGCB-42	MG-1000
1000	43	56.2	170	MGCB-43	MG-1000

*All dimensions are
in mm