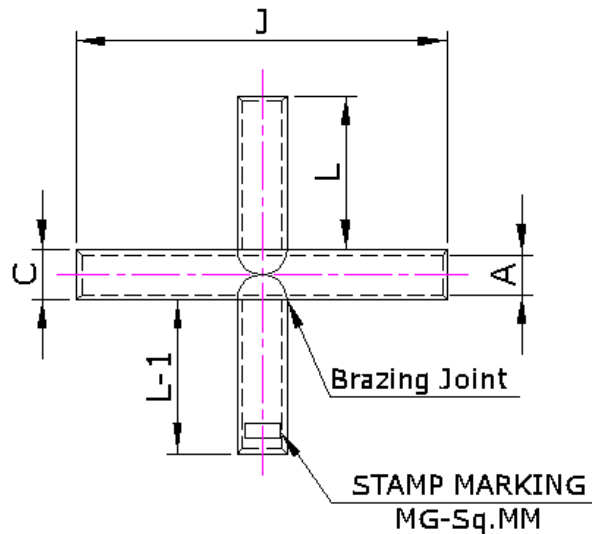


Copper Cross Connector (MGCC Series)



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

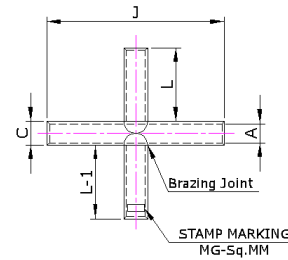
- Annealed material optimizes material and crimping properties
- ETP Electrolytic Grade Copper.
- Tin-plated 5 micron plus to protect against corrosion.
- Crack free crimping.
- Bur free connection surface.
- Lowest millivolt drop for DC current application.
- Simple and safe connection.
- Terminate power cables in high-voltage applications.
- Provided with inspection hole to ensure the conductor has been fully inserted before crimping is done.
- Flat contact surface to avoid hotspot.

Copper Cross Connector (MGCC Series)

COPPER CROSS CONNECTOR

MATERIAL : COPPER IS 191:2007

SURFACE: TIN PLATED



Cable Size mm ²	A	C	J	L	L-1	MG CAT NO.	Crimping Tools Code
1.5	1.8	3.3	30	12	12	MGCC-1.5	MG-10
2.5	2.3	4.2	30	12	12	MGCC-2.5	MG-10
4	3	5	30	12	12	MGCC-4	MG-10
6	4	6	35	14	14	MGCC-6	MG-10
10	4.5	7	35	14	14	MGCC-10	MG-10
16	5.5	8.5	50	21	21	MGCC-16	MG-50BS
25	7	10	55	23	23	MGCC-25	MG-50BS
35	8.5	12	70	30	30	MGCC-35	MG-50BS
50	10	14	80	34	34	MGCC-50	MG-50BS
70	12	16.5	85	35	35	MGCC-70	MG-70H
95	13.5	18	90	36	36	MGCC-95	MG-120H
120	15	19.5	95	38	38	MGCC-120	MG-120H
150	16.5	21	110	44	44	MGCC-150	MG-120H

Copper Cross Connector (MGCC Series)

Cable Size mm2	A	C	J	L	L-1	MG CAT NO.	Crimping Tools Code
185	19	24	115	45	45	MGCC-185	MG-120H
240	21	26	130	52	52	MGCC-240	MG-120H

*All dimensions are in mm