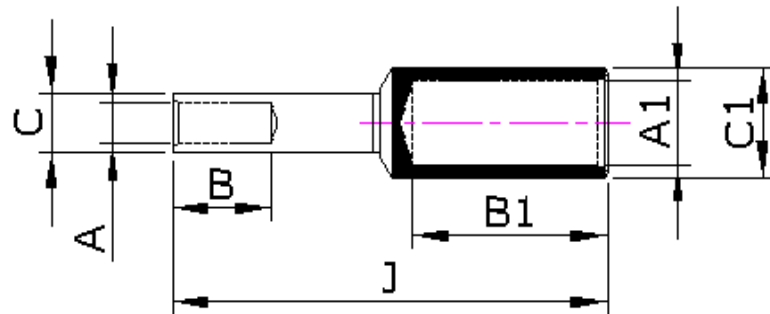


Bi-Metallic Connector (MGBC Series)



Technical Specification

Material: Aluminum Pin, Copper Barrel

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

Bi-Metallic Connector (MGBC Series)

done.

- Flat contact surface to avoid hotspot.

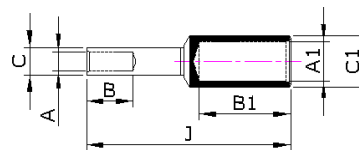
BI-METALLIC CONNECTOR

Aluminium Barrel , Copper Barrel

Final Metal State : Fully Annealed Including Joint

Joining method friction welding

Surface : Natural



Size mm2	Copper	A	C	B	A1	B1	C1	J	MG CAT NO.	Crim- ping Tools Code
16	16	5.6	12.2	29	5.5	16	43	88	MGBC-16-16	MG-70H
25	16	5.6	12.2	29	6.5	16	43	88	MGBC-25-16	MG-70H
25	25	7	12.2	29	6.5	16	43	88	MGBC-25-25	MG-70H
35	16	5.6	12.2	29	8	16	43	88	MGBC-35-16	MG-70H
35	25	7	12.2	29	8	16	43	88	MGBC-35-25	MG-70H
35	35	8	12.2	29	8	16	43	88	MGBC-35-35	MG-70H
50	25	7	12.2	29	9	20	43	88	MGB-50-25	MG-70H
50	35	8	12.2	29	9	20	43	88	MGBC-50-35	MG-70H
50	50	9.5	12.2	29	9	20	43	88	MGBC-50-50	MG-70H
70	35	8	12.2	29	11	20	43	88	MGBC-70-35	MG-70H

Bi-Metallic Connector (MGBC Series)

Size mm ²	Copper	A	C	B	A1	B1	C1	J	MG CAT NO.	Crim- ping Tools Code
70	50	9.5	12.2	29	11	20	43	88	MGBC-70-50	MG-70H
70	70	11	12.2	33	11	20	43	90	MGBC-70-70	MG-70H
95	50	9.5	21	29	12.5	20	43	88	MGBC-95-50	MG-300H
95	70	11	21	33	12.5	20	43	90	MGBC-95-70	MG-300H
95	95	13	21	33	12.5	20	43	90	MGBC-95-95	MG-300H
120	70	11	21	33	13.7	25	59	107	MGBC-120-70	MG-300H
120	95	13	21	33	13.7	25	59	107	MGBC-120-95	MG-300H
120	120	14.2	21	33	13.7	25	59	107	MGBC-120-120	MG-300H
150	95	13	21	33	15.5	25	59	107	MGBC-150-95	MG-300H
150	120	14.2	21	33	15.5	25	59	107	MGBC-150-120	MG-300H
150	150	16	21	33	15.5	25	59	107	MGBC-150-150	MG-300H
185	120	14.2	21	33	17	32	59	107	MGBC-185-120	MG-300H
185	150	16	21	33	17	32	59	107	MGBC-185-150	MG-300H
185	185	18	26.2	43	17	32	59	120	MGBC-185-185	MG-300H
240	150	16	21	33	19.5	32	59	107	MGBC-240-150	MG-300H
240	185	18	26.2	43	19.5	32	59	120	MGBC-240-185	MG-300H
240	240	20	26.2	43	19.5	32	59	120	MGBC-240-240	MG-300H