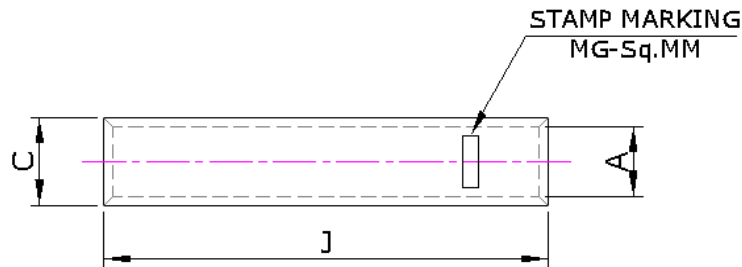


Aluminum in-Line Connector (MGALS Series)



Technical Specification

Material: Aluminum IS: 5082

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

Aluminum in-Line Connector (MGALS Series)

done.

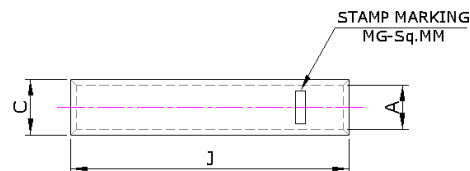
- Flat contact surface to avoid hotspot.

ALUMINUM IN-LINE CONNECTOR

MATERIAL :

ALUMINIUM IS : 5082 :
1998

SURFACE : NATURAL



Size mm2	A	C	J	MG CAT NO.	Crim- ping Tools Code
2.5	2	5.5	16	MGALS-145	MG-10
2.5	2.6	5.5	16	MGALS-6	MG-10
4	2.9	5.5	16	MGALS-5	MG-10
6	3.5	5.5	16	MGALS-13	MG-10
10	3.8	6.2	20	MGALS-146	MG-10
10	4.4	7.4	20	MGALS-14	MG-10
16	5.4	8.3	26	MGALS-4	MG-50SC
25	7	9.7	35	MGALS-3	MG-50SC
35	8	10.8	40	MGALS-2	MG-50SC
50	9.3	13	45	MGALS-12	MG-50SC

Aluminum in-Line Connector (MGALS Series)

Size mm2	A	C	J	MG CAT NO.	Crim- ping Tools Code
70	11.6	16	55	MGALS-1	MG-120
95	12.9	17.1	60	MGALS-15	MG-120
120	15	19.6	65	MGALS-9	MG-120
150	16.5	21.2	70	MGALS-10	MG-300H
185	18.5	24	75	MGALS-11	MG-300H
225	21	27	85	MGALS-147	MG-300H
240	22	28.6	90	MGALS-16	MG-300H
300	25	32	100	MGALS-17	MG-300H
400	29	37.5	115	MGALS-18	MG-300H
500	31	41	125	MGALS-19	MG-300H
630	36	46	140	MGALS-20	MG-300H
800	39	51	160	MGALS-148	MG-300H
1000	43.5	57	210	MGALS-149	MG-300H