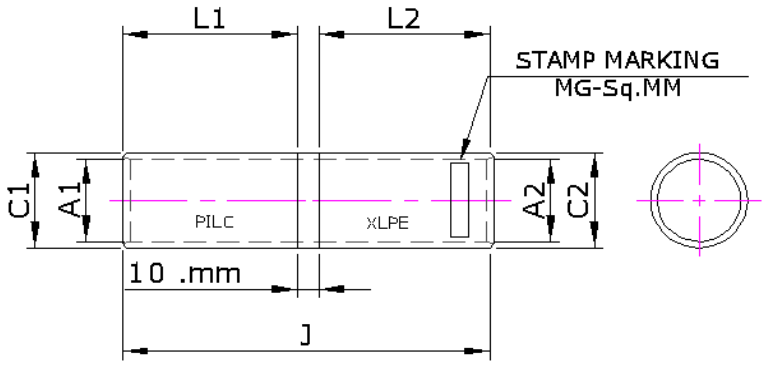
Aluminium PILC To XLPE Transition Ferrule (MGATF Series)



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

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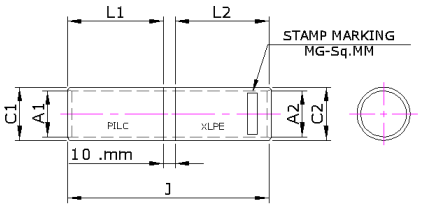
	done. • Flat contact surface to avoid hotspot.

ALUMINIUM FERRULE PILC TO XLPE TRANSITION FERRULE

MATERIAL : ALUMINIUM IS :
5082 : 1998
SURFACE : NATURAL



Size mm2	A1	C1	A2	C2	L1	L2	J	MG CAT NO.	Crim- ping Tools Code
50	10.1	13.5	9.3	13	35	35	80	MGATF-50	MG-70H
70	10.2	14.5	11.6	16	40	40	90	MGATF-70	MG-70H
95	12	16.9	12.9	17.1	40	40	90	MGATF-95	MG-120H
120	13.7	19	14.8	19.6	45	45	100	MGATF-120	MG-120H
150	15.1	21.2	16.1	21.2	50	50	110	MGATF-150	MG-300H
185	16.6	23.9	18	23.7	55	55	120	MGATF-185	MG-300H
225	18.6	26.1	20.6	27	55	55	120	MGATF-225	MG-300H
240	19.3	27.2	22	28	60	60	130	MGATF-240	MG-300H
300	21.8	30.2	24	31	60	60	130	MGATF-300	MG-300H

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Size mm2	A1	C1	A2	C2	L1	L2	J	MG CAT NO.	Crim- ping Tools Code
400	25	34.8	28	36	65	65	140	MGATF-400	MG-1000
500	28.2	39.1	30	41	70	70	150	MGATF-500	MG-1000

*All dimensions are in mm