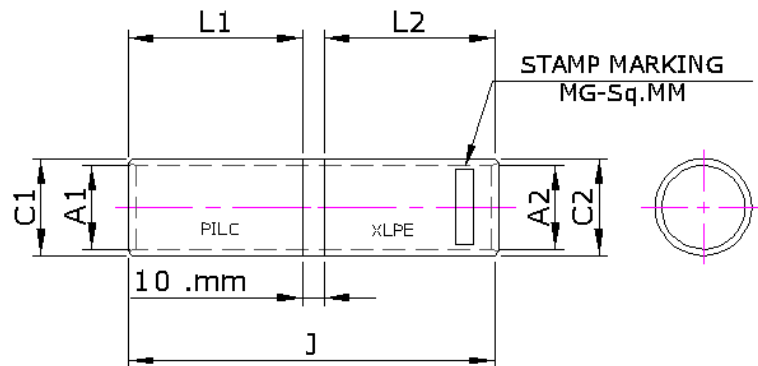


Copper PILC to XLPE Transition Ferrule (MGCTF Series)



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

Copper PILC to XLPE Transition Ferrule (MGCTF Series)

done.

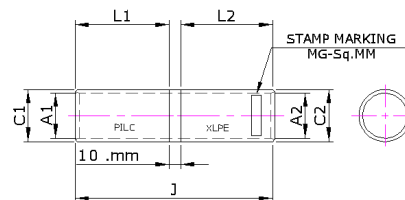
- Flat contact surface to avoid hotspot.

COPPER FERRULE PILC TO XLPE TRANSITION FERRULE

MATERIAL : COPPER BS 1977:1976 & IS

191:2007

SURFACE: TIN PLATED



Size mm ²	A1	C1	A2	C2	L1	L2	J	MG CAT NO.	Crim-ping Tools Code
50	9.2	11.2	9.5	12.4	35	35	80	MGCTF-50	MG-70H
70	11.5	13.8	11.2	14.7	40	40	90	MGCTF-70	MG-70H
95	12.8	15.6	13.5	17.4	40	40	90	MGCTF-95	MG-120H
120	14.8	17.8	15	19.4	50	50	110	MGCTF-120	MG-120H
150	16	19.6	16.5	21.2	55	55	120	MGCTF-150	MG-300H
185	18	22	18.5	23.5	55	55	120	MGCTF-185	MG-300H
240	22	26	21	26.5	60	60	130	MGCTF-240	MG-300H
300	24	28.7	23.5	30	60	60	130	MGCTF-300	MG-300H

Copper PILC to XLPE Transition Ferrule (MGCTF Series)

Size mm2	A1	C1	A2	C2	L1	L2	J	MG CAT NO.	Crimping Tools Code
500	30	36	30	39	70	70	150	MGCTF-500	MG-1000

*All dimensions are in mm

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