

# LC-CJM Series

## IP68 Waterproof Cable Connector

These IP68-rated cable joint connectors provide maximum protection against dust, moisture and environmental factors in critical applications. Designed for use in applications such as lighting, swimming pools, agriculture, industrial, marine and renewable energy where they ensure reliable performance in harsh conditions. Screw-type versions offer robust, secure connections for high-stress environments with options including inline and T splitters for multiple wiring configurations. The connectors feature UV-resistant materials for long-term outdoor durability and quick-connect systems for efficient installation in field applications. Supplied as individual kits boxed with multiple seals for different cable sizes. Featured in 3 & 5 pole, contact Lucid for other variants.



- 3 & 5 pole for power and signal applications
- IP68 waterproof and weatherproof
- PA66 UL94-V0 and UV resistant
- Screw type up to 41A / 400V
- Cable range 3.5mm to 14mm
- Copper alloy terminals and silicone rubber seals
- Compact size
- Supplied as kit with all required seals
- Available as inline or T junctions
- Also available as Screwless type LC-CJP series
- UL, cUL, TUV, CE approvals

### Specifications & Materials:

Unit of Supply	Connector with cable seals and washers for relevant cable size
Number of Pins	3 or 5
Connection Type	Screw
IP Rating	IP68
Voltage	400V
Current Rating	16A - 40A
Wire Size	0.5mm <sup>2</sup> to 6.0mm <sup>2</sup>
Material	PA66 Nylon UV and Flame retardant
Cable Diameter	3mm - 14mm
Temperature Rating	-40°C to +105°C
ROHS Status	Compliant
Approvals	UL, UKCA, ENEC, CE

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### Material Types & Configurations

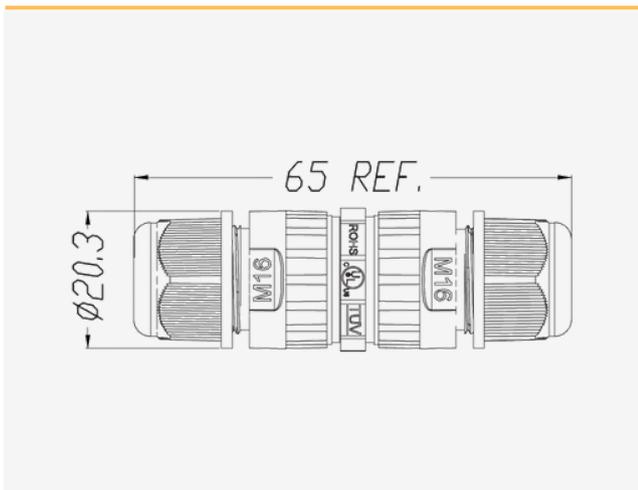
Inline



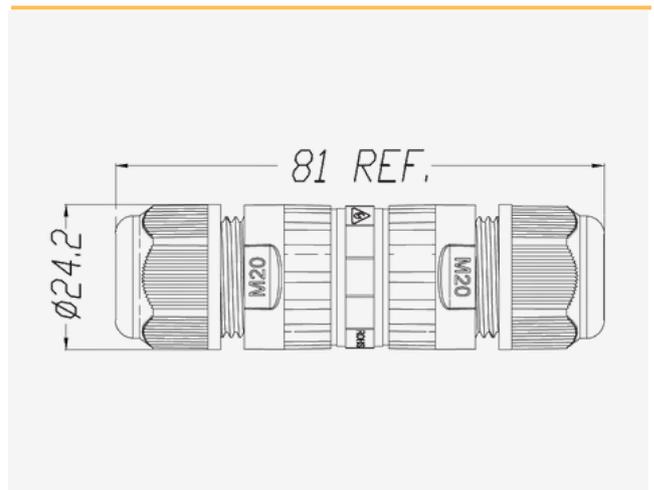
T Junction



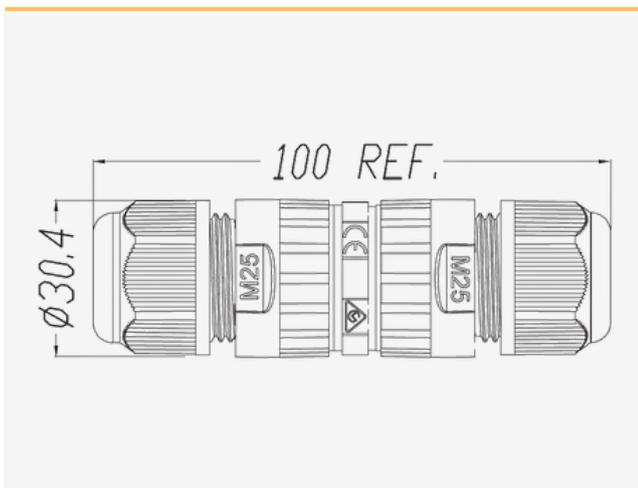
M16 Inline



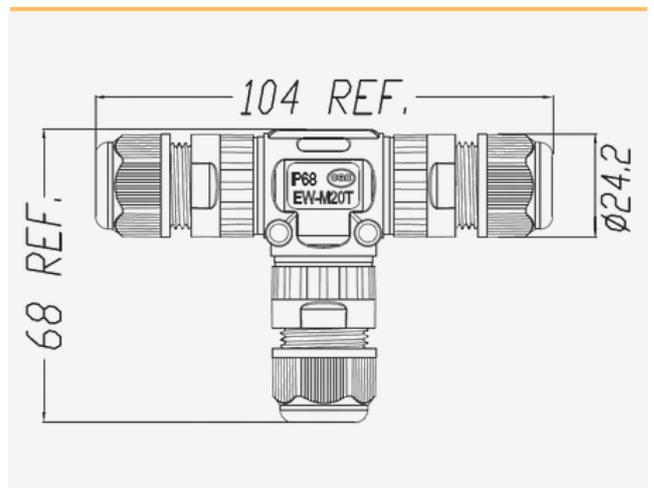
M20 Inline



M25 Inline



M20 T Junction



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### Part numbers

Part Number	No. pins	Cable Diameter (min. - max.)	Wire Size mm <sup>2</sup>	Current Rating
LC-CJM16-3P	3	3.5 - 10 mm	0.5 - 1.5	17.5 A
LC-CJM20-3P	3	3 - 12 mm	0.5 - 2.5	24 A
LC-CJM25-3P	3	5 - 14 mm	0.5 - 6.0	41 A
LC-CJM25-5P	5	5 - 14 mm	0.5 - 2.5	24 A
LC-CJM20T-3P	3	5 - 12 mm	0.5 - 2.5	24 A

### Also available

IP68 Screwless Cable Connector



MPN: LC-CJP20-3P

IP68 Junction Box



MPN: LC-JBM201-2T