ALVOLTA
BUILT FOR POWER



ALVOLTA SOLAR MALE & FEMALE CONNECTORS

AMC1, AMC2 & AMC3-10

Key Features:

- Snap-In Locking
- IP68 Rated
- UV Stablised Plastic
- Multiple Sizes Available
- Durable Design

Suitable for:

1 YEAR WARRANTY

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Specifications:

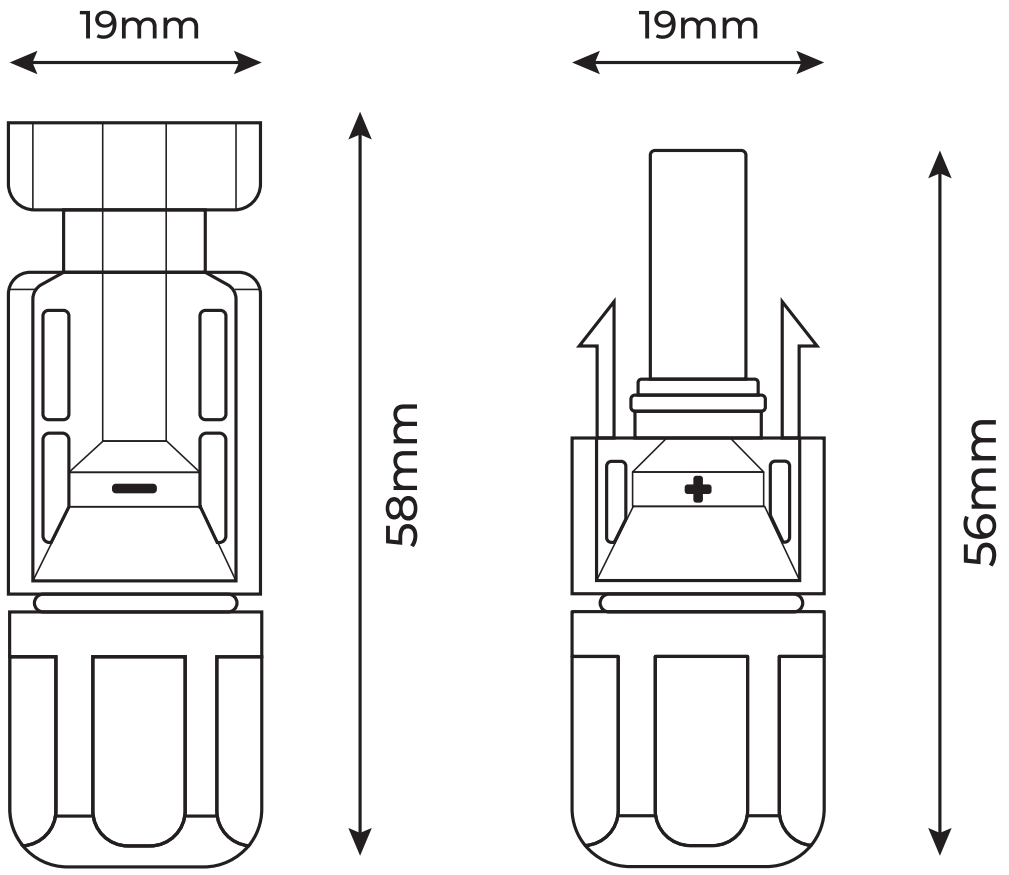
Model	AMC1	AMC2	AMC3-10
Connector Type	Solar Connectors	Solar Branch Parallel Connectors	Solar Connectors
Suitable Cable Size	2.5mm², 4mm², 6mm²		10mm²
Current Rating	30A	50A	30A
Voltage Rating	1000V DC	1500V DC	1000V DC
Fuse Type	Schottky Diode/PV Fuse		
Connectors Locking System	Snap-in Locking		
Contact Resistance	0.5mΩ		
Contact Material	Tin-Plated Copper		
Optimal Temperature Range	-40°C - +90°C		
Ingress Protection	IP68		
Flame Protection Class	UL94-HB/UL94-V0		
Colour	Black		
Dimensions	58 x 19mm & 56 x 19mm	107.5 x 41mm x2	58 x 19mm & 56 x 19mm
Warranty	1 Year		

*All data and specifications provided in this datasheet are tested under standard test conditions, and may deviate marginally from actual values. Alvolta and its associates reserve the right to make modifications to the provided information without notice. Alvolta maintains the goal to supply customers with the most recent information regarding its products.

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Module Diagram:



ALVOLTA SOLAR MALE & FEMALE CONNECTORS

AMC2

Module Diagram:

