

## A4-A Series



IEC 1500V



IEC62852Certified



-40°C~85°C



UL94-V0



IP 68



UV Resistance

## Product Overview:

A4-A Solar Al Alloy Cable connector could match with MC4 traditional connectors. It uses high quality weather resistance materials that guarantee long-term reliability and qualified by TUV. It could be installed on site and match 6mm<sup>2</sup> to 16mm<sup>2</sup>. It could be widely used in different applications. The terminal has patent structure, it has lower contact resistance and higher current transfer capability to ensure high product efficiency. A4-A connector has IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C.

Rated Voltage	IEC 1500V DC
Certified & Qualified	IEC 62852 TUV
Rated Current	30A(6mm <sup>2</sup> )/ 40A (10mm <sup>2</sup> )/ 50A (16mm <sup>2</sup> )
Ambient Temp	-40°C up to +85°C
IP	IP68

## Order NO:

TYPE	Male Connector Housing	Female Connector Housing	Male Terminal	Female Terminal	Al Alloy Cable Conduct Spec	Al Alloy Cable OD Spec
A4-A6	<input type="checkbox"/> M8:A4-M8	<input type="checkbox"/> F8:A4-F8	<input type="checkbox"/> MT6:A4-AT-M6	<input type="checkbox"/> FT6:A4-AT-F6	1x6mm <sup>2</sup>	6.0mm~8.0mm
A4-A8	<input type="checkbox"/> M8:A4-M8	<input type="checkbox"/> F8:A4-F8	<input type="checkbox"/> MT10:A4-AT-M10	<input type="checkbox"/> FT10:A4-AT-F10	1x10mm <sup>2</sup>	6.0mm~8.0mm
A4-A10	<input type="checkbox"/> M10:A4-M10	<input type="checkbox"/> F10:A4-F10	<input type="checkbox"/> MT16:A4-AT-M16	<input type="checkbox"/> FT16:A4-AT-F16	1x16mm <sup>2</sup>	8.0mm~9.5mm

