





- A4 Max S connectors use high quality weather resistance materials that guarantee long-term reliability
- A4 Max could match 10awg to 4awg cables, it could be wildly used in different applications
- The lower contact resistance and higher current transfer capability ensure high product efficiency. A4 Max connectors have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 90 °C

Solar Connector

A4 Max Super









Key Features

- Durable & Reliable Made of high-quality weather-resistant materials
- Wide Cable Compatibility –
 Supports 8awg to 4awg cables
- Versatile Applications Suitable for multiple use cases
- High Efficiency Low contact resistance & high current transfer capability
- IP68 Protection Excellent waterproof performance
- Wide Operating Range Works reliably from -40 °C to +90 °C

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Specifications

A4Max Technical Data				
Rated Voltage	IEC 2000V & UL2000V			
Certification	IEC 62852; UL 6703			
Rated Current	Max 125A			
Ambient Temp	-40℃ up to +90℃			
Contact Resistance	≤0.25mΩ			
Pollution Degree	Class II			
Protection Degree	Class II			
Fire Resistance	UL94-V0			
Rated Impulse Voltage	16KV			





Male Terminal(O Type)





Series Mode	el	Components	Model	Cable Spec	Rated Current	Crimp Tool
		Male Housings	A4-M-S8	OD:6.0mm~8.2mm 75A for 8awg		
A4 Max 9241S		Female Housings	A4-F-S8		75A for 8awg (O Type Terminal)	
A4 Wax 924 IS	5-0	Male Terminals	A4-MO-S8	8AWG/10mm²		
		Female Terminals	A4-FO-S8	6AVVG/TUITIIT		NDOOO
		Male Housings	A4-M-S9	OD:7.5mm-9.4mm	75A for 8awg (O Type Terminal)	NB8028
A4 Max 9241S	2.0	Female Housings	A4-F-S9			
A4 Wax 924 IS	5-8	Male Terminals	A4-MO-S8	8AWG/10mm ²		
	Female Terminals		A4-FO-S8	oawg/Tullill		
A4 Max 10251S-9		Male Housings	A4-M-S9	OD:7.5mm-9.4mm	95A for 6awg (O Type Terminal)	
		Female Housings	A4-F-S9			
		Male Terminals	A4-MO-S6	0.000/0/40 3		
		Female Terminals	A4-FO-S6	6AWG/16mm²		NB8029
		Male Housings	A4-M-S10	OD:8.7mm-10.7mm	95A for 6awg (O Type Terminal)	
A A B 4 400546	2.40	Female Housings	A4-F-S10			
A4 Max 102515	5-10	Male Terminals	A4-MO-S6	0.0000000000000000000000000000000000000		
		Female Terminals	A4-FO-S6	6AWG/16mm²		
	Male Housings		A4-M-S11	00.05		
		Female Housings	A4-F-S11	OD:9.5mm-11.7mm	125A for 4awg	
		Male Terminals	A4-MO-S4	4AWG/25mm²	(O Type Terminal)	NB8030
		Female Terminals	A4-FO-S4			
Part NO		NI				
		Name		IP Spec	PIC	Package
NB6020	Fei	male Connector dust p	proof Plug	IP Spec	PIC	Package 500pcs/bag
NB6020 NB6021					PIC	
		male Connector dust բ		IP63	PIC	500pcs/bag
NB6021	M	male Connector dust p	oof Plug	IP63	PIC	500pcs/bag 500pcs/bag
NB6021 NP3018	M Fen	male Connector dust p ale Connector dust pr NUT Tool	proof Plug	IP63 IP63	PIC	500pcs/bag 500pcs/bag 10pcs/bag
NB6021 NP3018 NA5150	Mark Mark	male Connector dust pr lale Connector dust pr NUT Tool nale Connector water	proof Plug	IP63 IP63 - IP68	PIC	500pcs/bag 500pcs/bag 10pcs/bag
NB6021 NP3018 NA5150 NA5151	Fen Ma	male Connector dust properties of the Connector dust properties of the Connector water page 2 of the Connector water properties of the Connect	proof Plug roof Plug proof Plug	IP63 IP63 - IP68 IP68	PIC	500pcs/bag 500pcs/bag 10pcs/bag 100pcs/bag