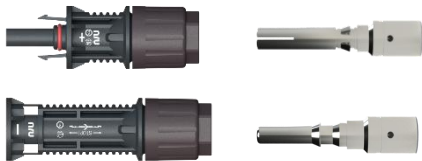




- **A4 Max S connectors use high quality weather resistance materials that guarantee long-term reliability**
- **A4 Max could match 10awg to 4awg cables, it could be wildy used in different applications**
- **The lower contact resistance and higher current transfer capability ensure high product efficiency. 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



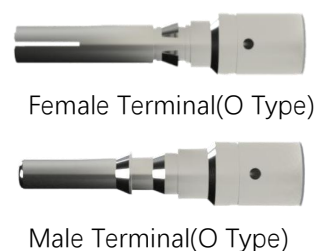
Key Features

- **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°C up to +90°C
Contact Resistance	≤0.25mΩ
Pollution Degree	Class II
Protection Degree	Class II
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV



Series Model	Components	Model	Cable Spec	Rated Current	Crimp Tool
A4 Max 9241S-8	Male Housings	A4-M-S8	OD:6.0mm~8.2mm	75A for 8awg (O Type Terminal)	NB8028
	Female Housings	A4-F-S8			
	Male Terminals	A4-MO-S8	8AWG/10mm²		
	Female Terminals	A4-FO-S8			
A4 Max 9241S-9	Male Housings	A4-M-S9	OD:7.5mm-9.4mm	75A for 8awg (O Type Terminal)	
	Female Housings	A4-F-S9			
	Male Terminals	A4-MO-S8	8AWG/10mm²		
	Female Terminals	A4-FO-S8			
A4 Max 10251S-9	Male Housings	A4-M-S9	OD:7.5mm-9.4mm	95A for 6awg (O Type Terminal)	NB8029
	Female Housings	A4-F-S9			
	Male Terminals	A4-MO-S6	6AWG/16mm²		
	Female Terminals	A4-FO-S6			
A4 Max 10251S-10	Male Housings	A4-M-S10	OD:8.7mm-10.7mm	95A for 6awg (O Type Terminal)	
	Female Housings	A4-F-S10			
	Male Terminals	A4-MO-S6	6AWG/16mm²		
	Female Terminals	A4-FO-S6			
A4 Max 11261S-11	Male Housings	A4-M-S11	OD:9.5mm-11.7mm	125A for 4awg (O Type Terminal)	NB8030
	Female Housings	A4-F-S11			
	Male Terminals	A4-MO-S4	4AWG/25mm²		
	Female Terminals	A4-FO-S4			
Part NO	Name		IP Spec	PIC	Package
NB6020	Female Connector dust proof Plug		IP63		500pcs/bag
NB6021	Male Connector dust proof Plug		IP63		500pcs/bag
NP3018	NUT Tool		-		10pcs/bag
NA5150	Female Connector water proof Plug		IP68		100pcs/bag
NA5151	Male Connector water proof Plug		IP68		100pcs/bag
NP6129	Female Connector water proof Plug		IP68		100pcs/bag
NA5156	Male Connector water proof Plug		IP68		100pcs/bag
-	Crimp Tool		-		1pcs