

A4 Max Plus Series



IEC 1500V
UL 1500V



TUV PPP
UL 4128



-40℃~125℃



UL94-V0



IP 68



UV Resistance



Product Overview



A4 Max Plus Series connectors use high quality weather resistance materials that guarantee long-term reliability. A4 Max Plus could match 16mm² to 25mm² cables, it could be widely 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 125 °C.

Technical Data

Rated Voltage	IEC 1500V & UL1500V
Standard by	TUV PPP; UL 4128
Rated Current	120A
Ambient Temp	-40℃ up to +125℃
Contact Resistance	≤0.25mΩ
Pollution Degree	Class II
Protection Degree	Class II
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV



Order Data

Part NO	Series Model	Components		Cable Spec	Rated Current	Rated	Remark
A4C061	A4 Max 16	Male	A4-M16	OD:7.0mm~9.0mm	100A for 25mm ²	1500V	-
		Female	A4-F16	6AWG /16mm ²			
A4C062	A4 Max 25	Male	A4-M25	OD:9.0mm~12.0mm	120A for 25mm ²		
		Female	A4-F25	4 AWG /25mm ²			
Part NO	Name		IP Spec	PIC		Package	
E6C061	Female Connector water proof Plug		IP51			500pcs/bag	
E6C062	Male Connector water proof Plug		IP51			500pcs/bag	

Remark:The exposure to or direct contact with chemicals or oils of A4 products may cause corrosion, degradation of performance, or cracking of the product, thus such exposure or direct contact should be strictly prohibited during the process of product manufacturing, transportation, installation and application. The chemicals that may come into contact with or be used in the process above.

