

AutoLok Connector

Plastic housing: thermoplastics orange color
 Contacts: copper alloy, silver plating

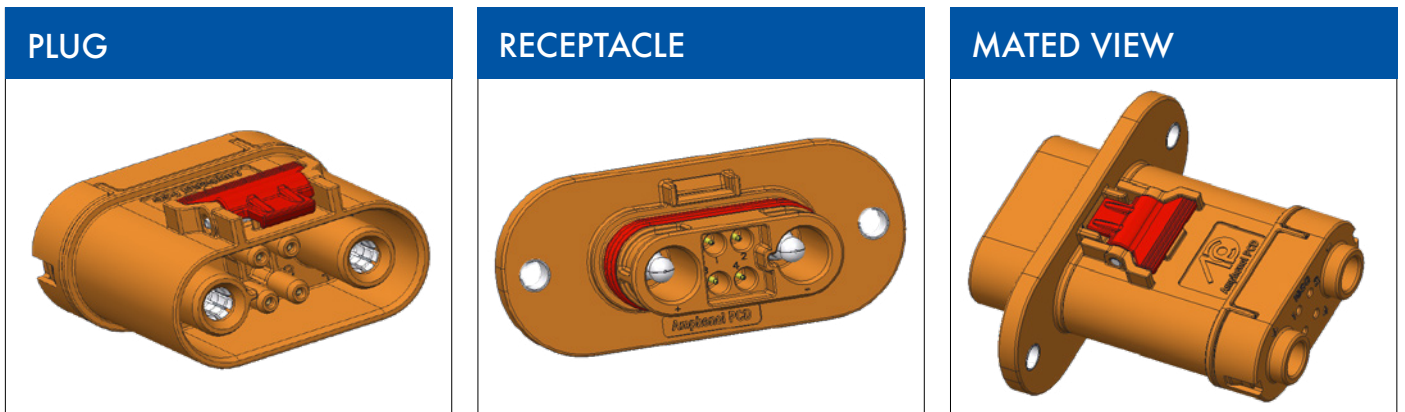
Specifications

Current Rating:	Maximum: 80A
	Minimum: 40A
Voltage Rating:	600V DC
Wire Range:	6mm ² to 16mm ²

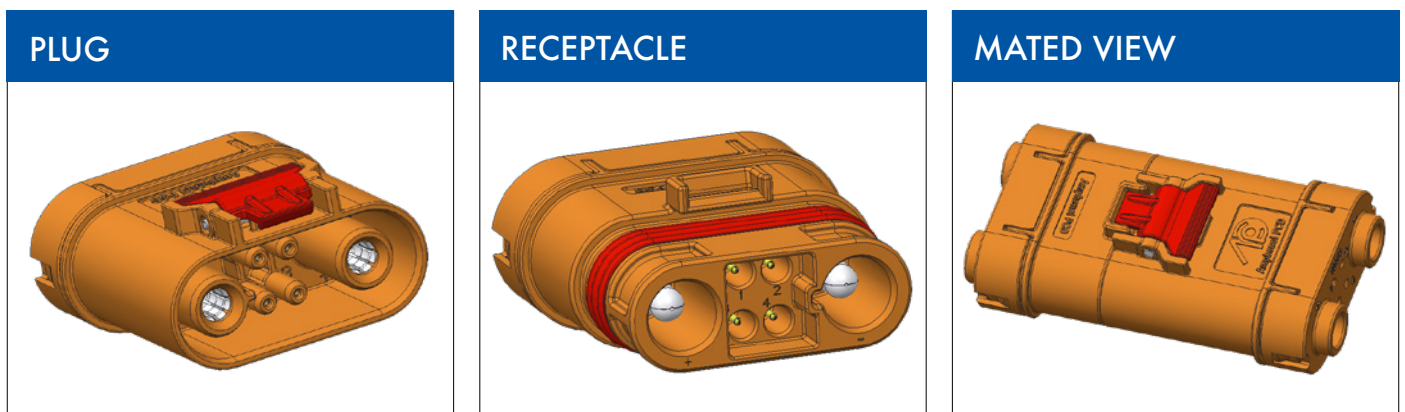
Operating temperature:	-40 to 105°C
Ambient temperature:	-40 to 50°C
Mating cycles:	3000 (under validation)
Waterproof (mated):	IP67

Cable Size	Cable OD	Female Contact	Male Contact	Current Rating
6mm ² cable	4.00 - 4.3	C3100235021	C3100235011	40A
10mm ² cable	5.30 - 6.00	C3100235021	C3100235011	60A
16mm ² cable	6.40 - 6.80	P03BS00081	P03BS00080	80A

Type 1: Wall-mount



Type 2: Inline



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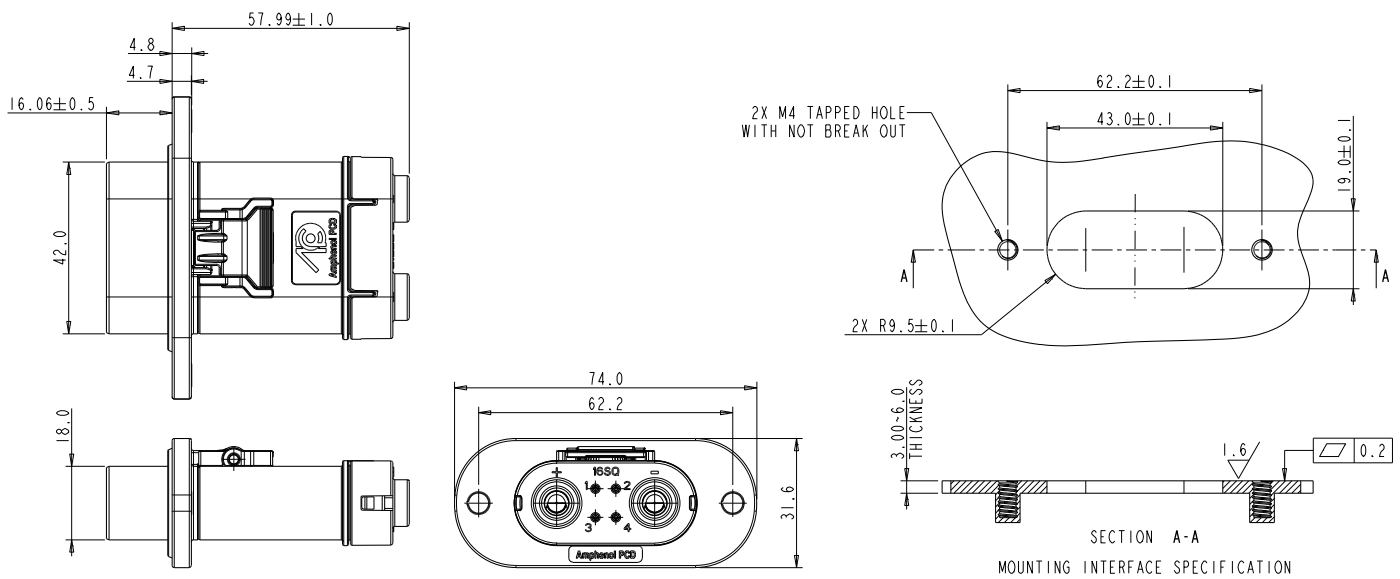
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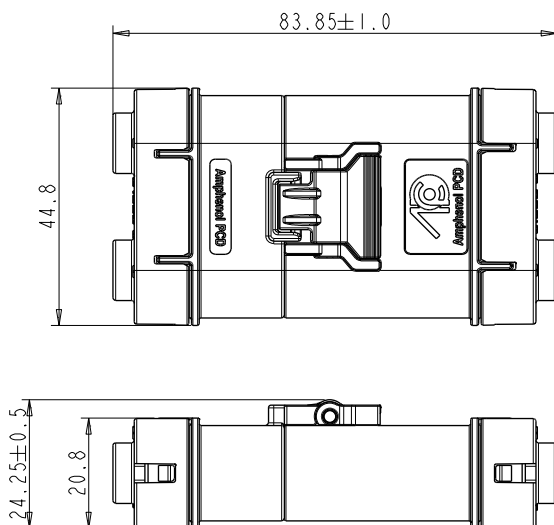
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Dimensions - Wall-mount



Dimensions - Inline



How to order

Plug

AL4000621	XX	X	LXXXX
06: 6mm ² cable (40A)		I: Inline Housing	0 to 1000MM
10: 10mm ² cable (60A)		M: Wall Mount	1000 to 5000MM
16: 16mm ² cable (80A)			> 5000MM

Receptacle

AL4000221	XX	X	LXXXX
06: 6mm ² cable (40A)		I: Inline Housing	0 to 1000MM
10: 10mm ² cable (60A)		M: Wall Mount	1000 to 5000MM
16: 16mm ² cable (80A)			> 5000MM