

Amphenol

COMMUNICATIONS SOLUTIONS

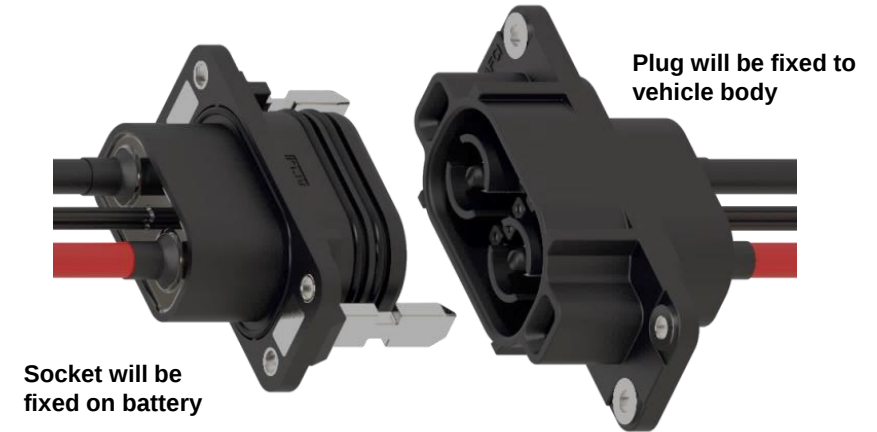
E Mobility solutions

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DURASWAP

Amphenol
COMMUNICATIONS SOLUTIONS

- Used in areas where batteries are swappable,
- Battery can be mated/unmated blindly without any additional effort.
- Mating parts will be on battery surface and vehicle body.
- Unidirectional mating
- Mating cycles : 10000. with IP67
- Power : 2 pin 70A continuous(with 16mm² wire)
- Signal : 6 pin

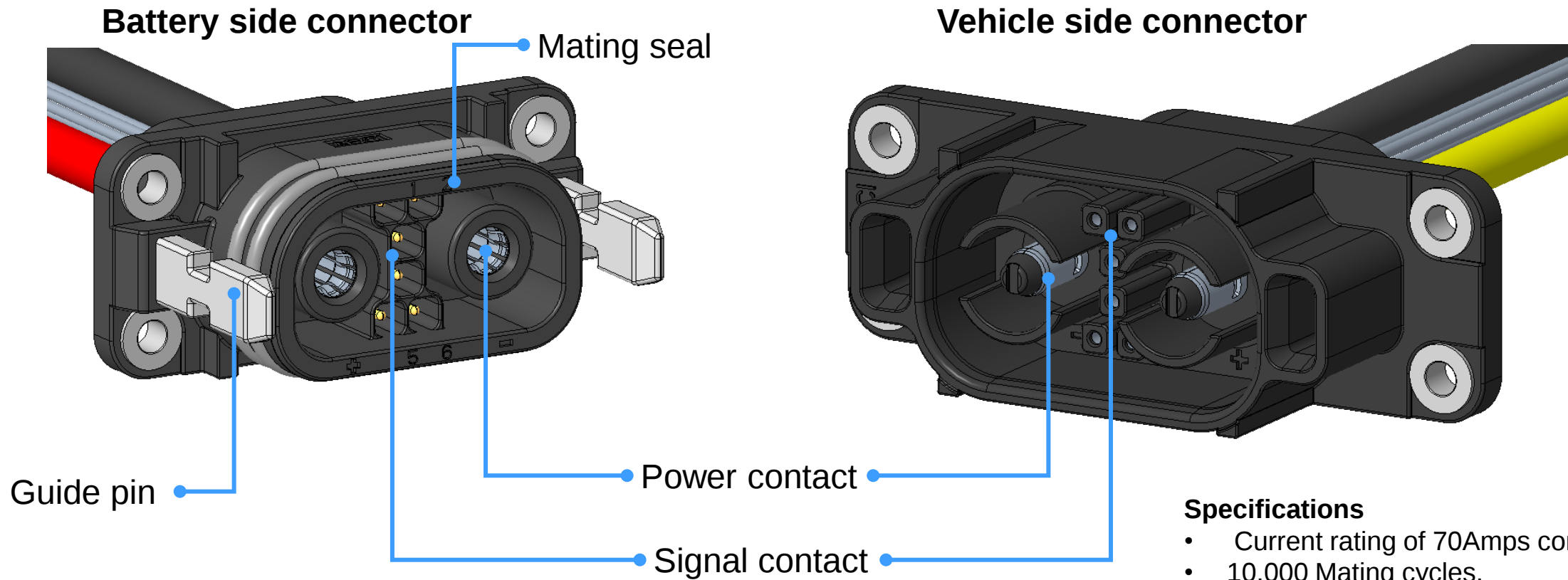


Application



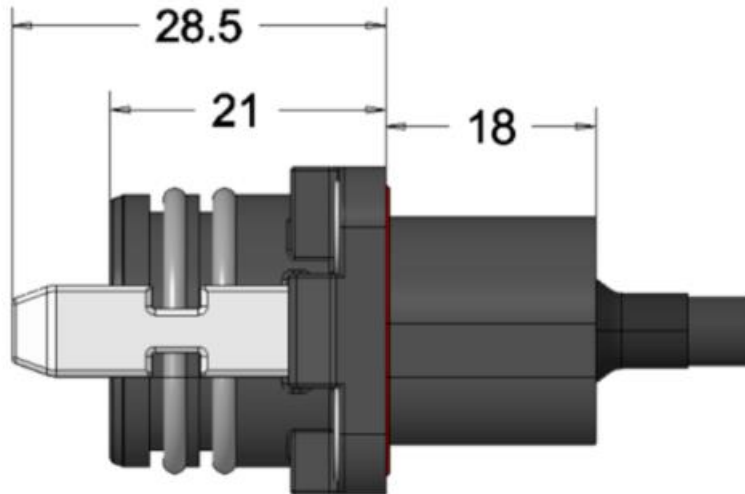
Swapping station



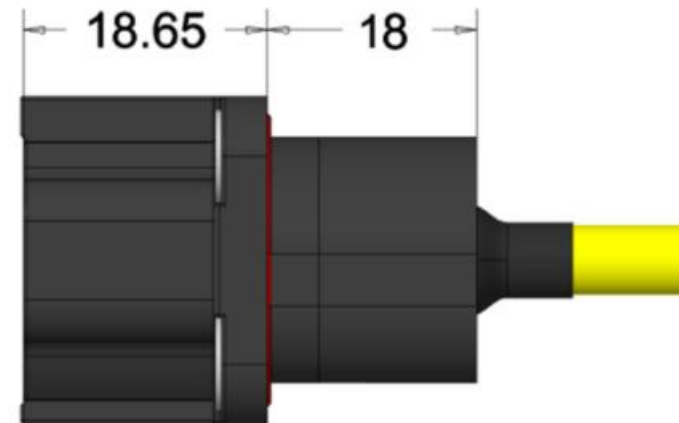
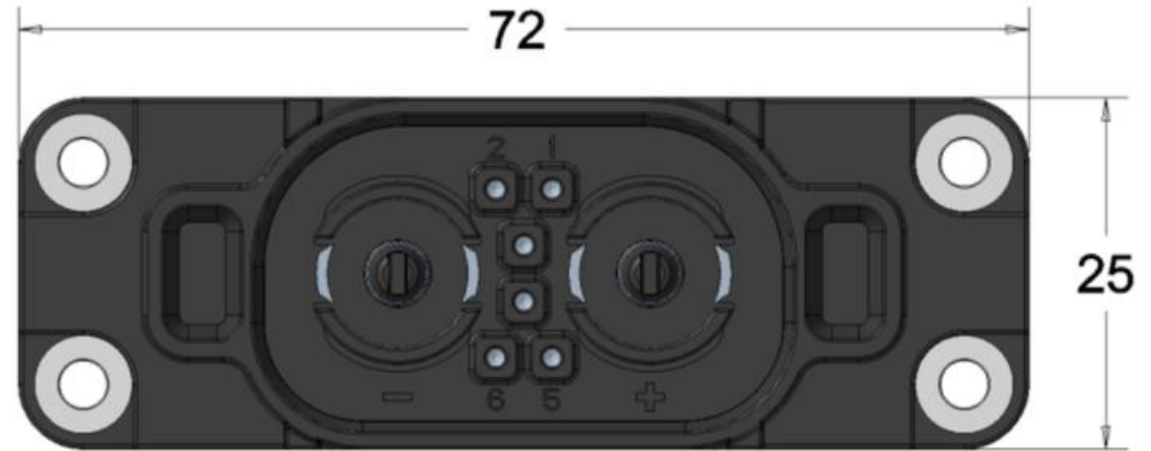


Specifications

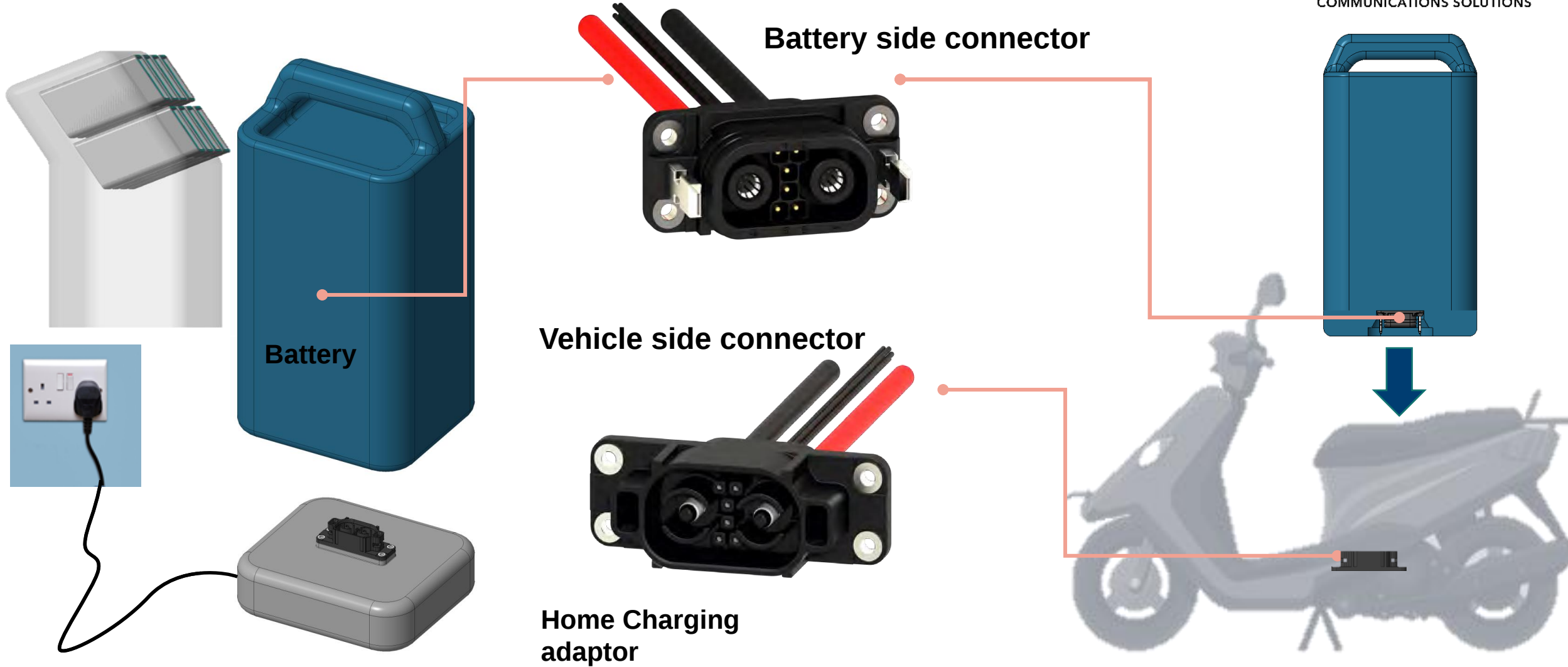
- Current rating of 70Amps continuous
- 10,000 Mating cycles.
- IP67 rated.
- 2 power 6 signal connector



Battery side connector



Vehicle side connector



**CHARGING APPLICATION –
Battery to Home charger**

**DISCHARGING APPLICATION-
Battery to vehicle**

Thank You