

Amphenol®



ePower-Lite

The ePower-Lite is a plastic power connector series designed to be used in the hybrid electric vehicle market. The series offers 2-pole, 3-pole and 4-pole options. The robust plastic shell can withstand high temperatures up to 125°C and provides dielectric protection for the connector.

With patented RADSOK® technology, the connector features higher amperage, lower T-rise and voltage drop, and less resistance.

The compact, plastic shell structure is light weight with a small footprint, and is field installable and repairable. ePower-Lite also includes a CPA to provide connector position assurance that it is mated. All these attributes make ePower-Lite the interconnect of choice for the EV and Hybrid markets.

Features and Benefits:

- Plastic shell, light weight
- Compact design for space considerations with EVs
- Low mating/un-mating force
- Durability: 100 mating cycles minimum
- Water Proof: IP67
- Touch-Proof: IEC 60529
- Flammability: UL 94V-0
- EMC optional
- HVIL optional
- RoHS Compliant

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