



SurLok Plus™ 3.6mm 1500VDC

BACKGROUND

With Energy Storage and EV markets continued evolution, the Surlok Plus has been at the forefront of providing reliable interconnect solutions since its inception. In an effort to sustain its presence within these markets, Amphenol has developed the 3.6mm 1500VDC Surlok Plus to meet the growing need for higher voltage ratings.

PROBLEM

The need for a single pole solution capable of meeting intermediate amperage and voltage ratings exceeding 1000VDC, while maintaining a small footprint and field installability, has become increasingly prevalent.

AIO SOLUTION

Enter the SurLok Plus 3.6mm 1500VDC. This is an ideal product for power applications under 70A, covering a wide market range of home energy storage, electric vehicles, autonomous vehicles, and more. Meeting high-voltage requirements up to 1500VDC, while providing increased safety connections and transfers through its touch proof design. The product highlights are:

- Single Pole Connector
- High voltage applications up to 1500VDC
- 3.6mm rated to 70A
- Application for limited space
- Features RADSOK® Technology
- Quick lock and release design
- Meets UL94 V-0 (self extinguishing)
- IP67 Rated
- RoHS Compliant