

Anderson A320 “DIN” Battery Connectors

Technical Service Bulletin

#TSB2101

Rev. 1 2021 Lithionics Battery

SUBJECT:

Application of Dielectric Grease to power and signal contacts located in the Anderson A320 “DIN” battery connector.

AFFECTED UNITS:

Any battery module, BMS, extension or combiner box which uses the Anderson A320 “DIN” battery connector.

SITUATION:

In some applications, corrosion can form around the spring retention ring internal to the Anderson A320 “DIN” battery connector. The corrosion can cause loosening of the spring retention force which can increase the resistance of the power connections leading to premature failure.

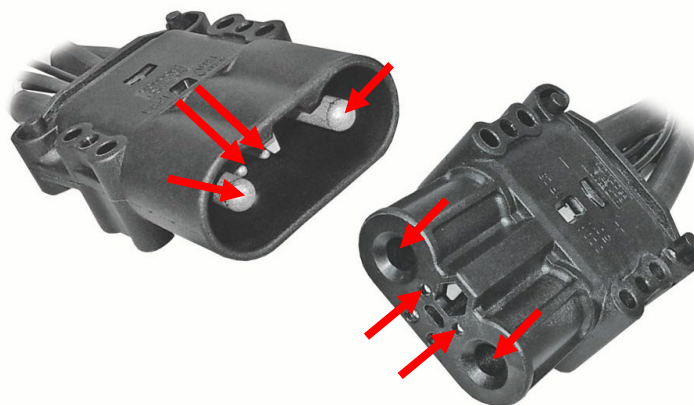
PARTS:

- CRC Dielectric Grease #03082, or equivalent



SOLUTION:

Annually, apply dielectric grease (approx. a half second spray) onto each of the power and signal contacts as shown below.



CHANGELOG:
R1 – Released