

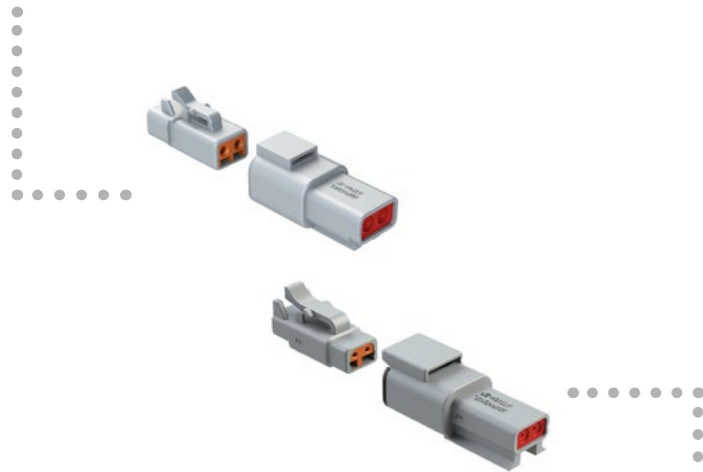
48 VOLT ON-BOARD ELECTRICAL SYSTEMS SOLUTIONS

for Industrial Transportation



ATP - Series

- Up to 25 A
- Tested for 48 V DC
- IP68/69K rated
- Various connector modifications: In-line, PCB and flange connectors



ATM - Series

- Up to 7,5 A
- Tested for 48 V DC
- IP68/69K rated
- Various connector modifications: In-line, PCB and flange connectors



48-volt on-board power supply systems become more and more important in the automotive and commercial vehicle industry in order to meet the increasing energy demand and the strict CO2 emission requirements. Amphenol has successfully tested its AT, ATM and ATP connectors according to DIN 60664-1, which defines the main requirements for insulation coordination as well as clearance and creepage distances.

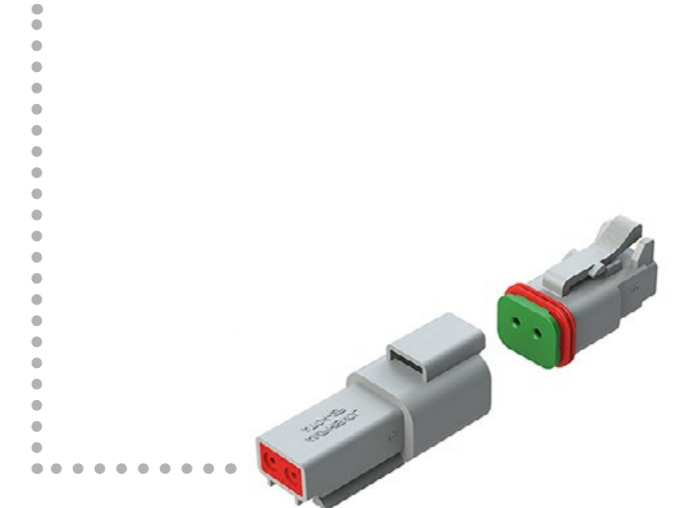
This ensures that the connectors are well prepared for the new requirements and offer a reliable solution for modern vehicle architectures.

Advantages

- Signal connectors up to 18 poles
- Cost-efficient solutions
- User-friendly connectors
- Compatible with the market standard

AT - Series

- Up to 13 A
- Tested for 48 V DC
- IP68/69K rated
- Tested according to SAE J2030
- Various connector modifications: In-line, PCB and flange connectors



CONTACT

We will be looking forward to providing you with an overview of all possible solutions from our portfolio based on your individual requirements and discussing the respective advantages and disadvantages with you.



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