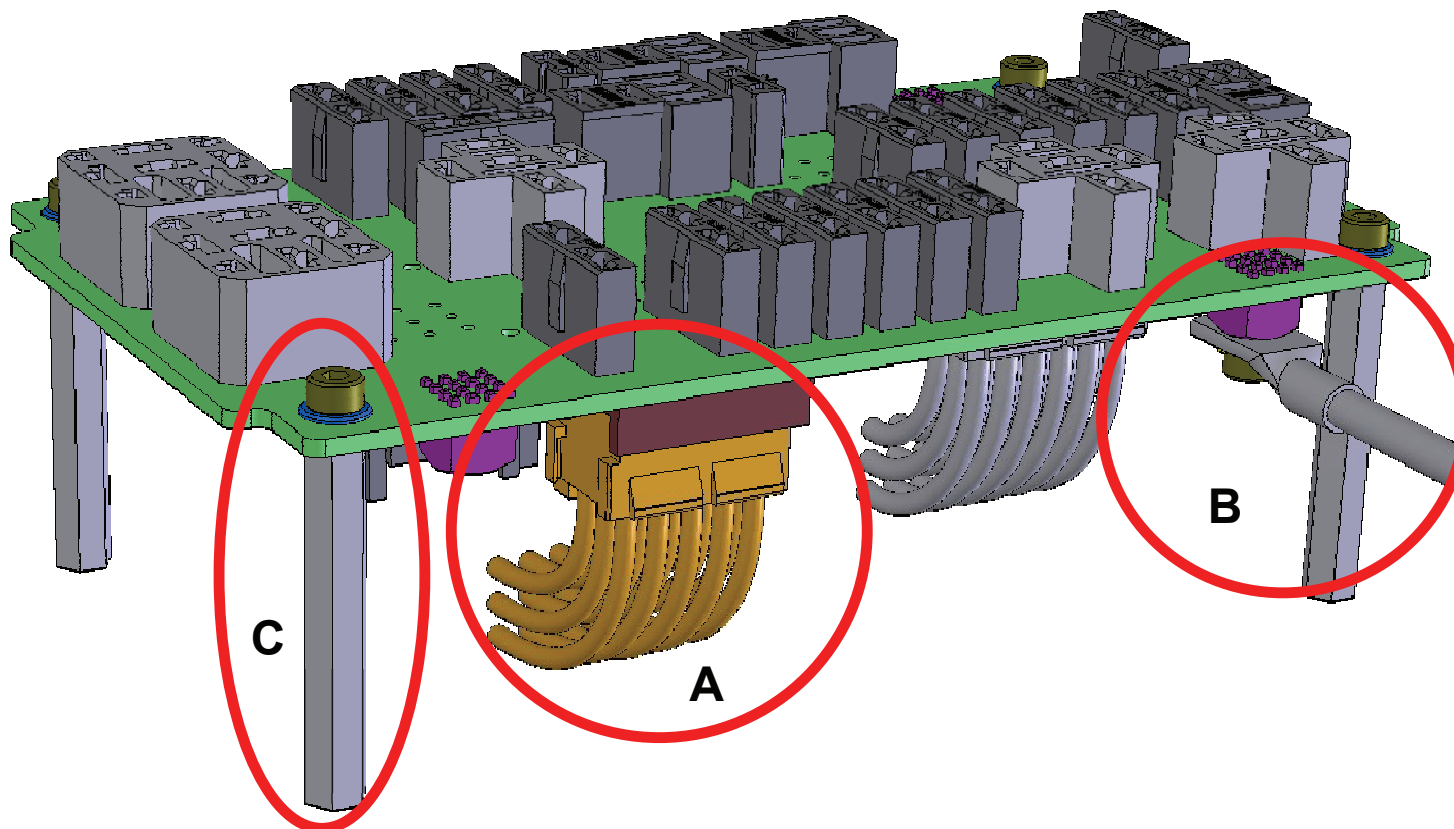


Installation Document

more than you expect



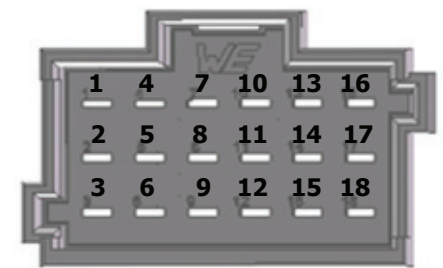
Overview



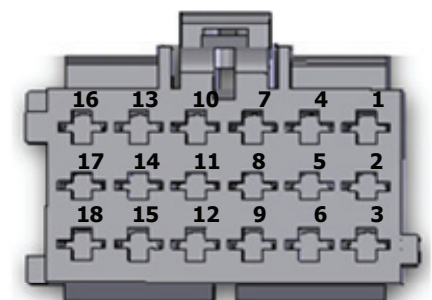
Caution :

- No protection against side sprayed water.
- Install in an environment that provides protection according to VDE 0110 Part 1.5.2
- Use electrical isolating material between spacer and PCB (if spacer stud diameter is more than 12mm) to prevent short-circuit
- Make sure to have the necessary place for cable harness, power connection cable, fuse and relays

Cable harness connection

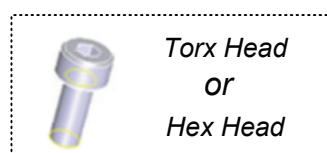
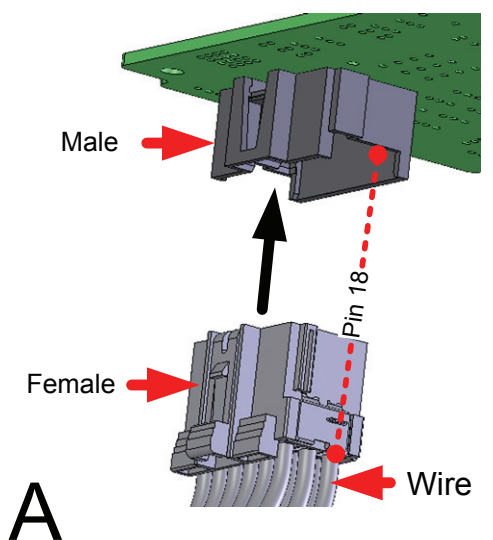


Male Connector (on board)



Female Connector

Respect the pinout numbering



Torx Head
or
Hex Head

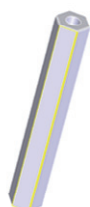
M5 bolt for Ring Terminal
M4 bolt for Spacer Stud



Spring lock washer



Washer



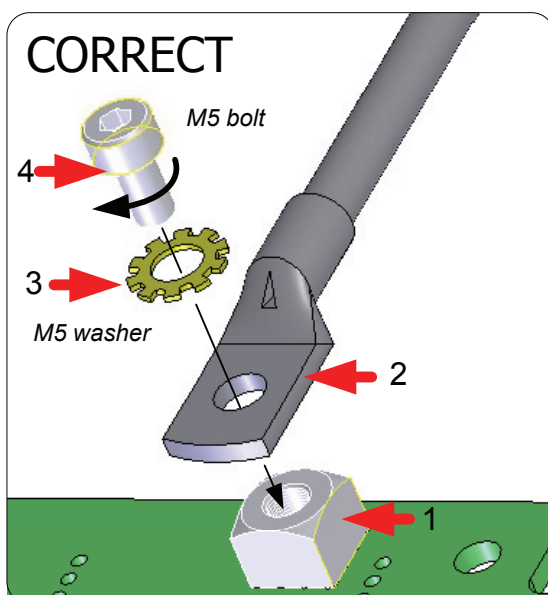
M4 Spacer stud



M5 Ring Terminal

Power Connection : Ring Terminal and Powerelement

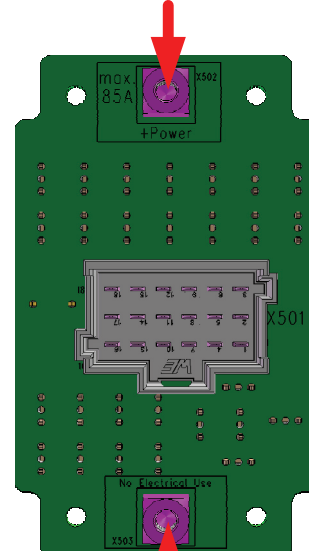
CORRECT



Never insert a washer between ring terminal and the powerelement



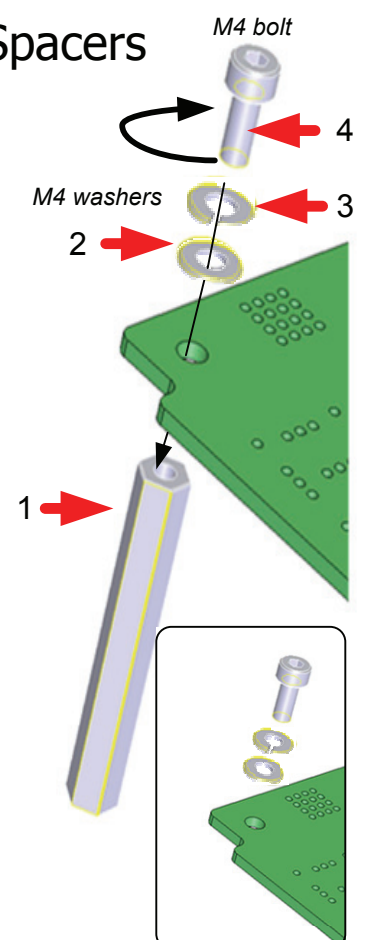
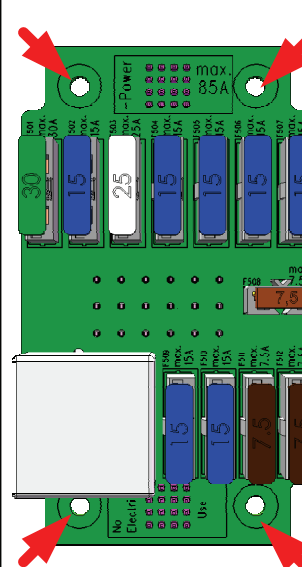
Power supply connection



Not electrically connected to the circuit

Mounting : Spacers

4x Ø 4.2 holes
insulation Ø12 mm



C

Mounting without spacers is possible.

Use electrical isolating material between PCB and support frame

Input connection (power stud)

Powerelement M5 Female 16 pins
Max Mounting Torque : 2,2 Nm

B