

# TT Electronics introduces new Pola Power® connectors series

**TT Electronics Pola Power® connectors are designed to specifically meet the continuing demand for more power. Whether it's for power distribution for electric drive vehicles or air conditioning units, TT Electronics makes the connection.**

Woking, UK, May 9, 2019 - [TT Electronics](#), a global provider of engineered electronics for performance critical applications, today announced [Pola Power®](#), a highly diverse connector approved for use on rail and military vehicles that can also be qualified to suit other applications in the power distribution and green energy markets such as gearboxes, air conditioning, super-accumulators and batteries.

This highly durable single pole power connector with bayonet coupling offers a finger proof design (IP2X), quick disconnection, 500 mated cycles (minimum), straight and 90° options as well as 360° screening. In addition to successful salt spray testing of 500 hours (Black Zinc Nickel), Pola Power operates comfortably at temperatures of -55°C to +150°C and vibrations of 5-500Hz (long endurance 30 hour test at 10g). Both EN45545-2 and RoHS compliant, Pola Power is sealed to IP67 and rated up to 1000Amp, meaning this connector offers a great deal of power in a very small form factor.

“With Pola Power, TT has harnessed its extensive design capabilities to customise standardised products and offer adaptable solutions,” said Leigh Chapman, Product Manager, TT Electronics. “This single contact connector also emphasises TT’s ability to adapt, meet and deliver on ever changing market requirements.”