

TE Connectivity Launches Redesigned EV Charging Station Cable Assembly for Type 1, 32A

DARMSTADT, Germany – October 1, 2015 – TE Connectivity (TE), a world leader in connectivity, announced the launch of its redesigned electric vehicle (EV) Charging Station Cable Assembly for Type 1, 32A featuring a new and improved housing design with an ergonomically designed handle to fit security enclosures.

The EV charging station cable assemblies offer high mating cycles and magnetically operated activated solid-state switches, as opposed to a mechanical switch, allowing for an increased life expectancy. The Type 1 charger assembly meets SAE J1772 specifications, is UL recognized per UL 2251, and is RoHS compliant. Designed with the end user in mind, materials provide a crush-resistant connector body, meet outdoor classification F1 (UL) and are resistant to common automotive fluids.

Key Benefits

- Individual contact seals prevent moisture and potential corrosion of the crimping zone
- Increased lifetime with magnetically operated solid state switch
- Each contact has a separate housing seal providing a higher safety level than heat shrink by preventing moisture inside the connector body and corrosion of the crimping zone.
- Latch, inlet lock capable wide enough to meet the SAE spec for inlet locking.
- Redundant integrated cable seal meets SAE J1772 and prevents moisture inside the connector body.
- IP protection when plugged in – IP44
- IP protection when not plugged in – IP66
- TE Madison high flex Cable designed to provide superior flex life, maximum reliability and functionality for every movement

In addition to designing and providing components for charging stations and transmission of power from the grid to users, TE provides a complete line of connectors, relays, contactors, battery technologies, sensors and other products to safely connect and protect the flow of data and power in hybrid and electric vehicles.

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ABOUT TE CONNECTIVITY

TE Connectivity (NYSE: TEL) is a \$12 billion global technology leader. Our connectivity and sensor solutions are essential in today's increasingly connected world. We collaborate with engineers to transform their concepts into creations – redefining what's possible using intelligent, efficient and high-performing TE products and solutions proven in harsh environments. Our 75,000 people, including 7,300 design engineers, partner with customers in close to 150 countries across a wide range of industries. We believe EVERY CONNECTION COUNTS – www.TE.com.

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Images:

TE Connectivity Launches Redesigned EV Charging Station Cable Assembly for Type 1, 32A.
(Source: TE Connectivity, PR035)

This press release and relevant photography can be downloaded from www.PressReleaseFinder.com.

Alternatively for very high resolution pictures please contact Nancy van Heesewijk (nvanheesewijk@emg-pr.com, +31 164 317 018).