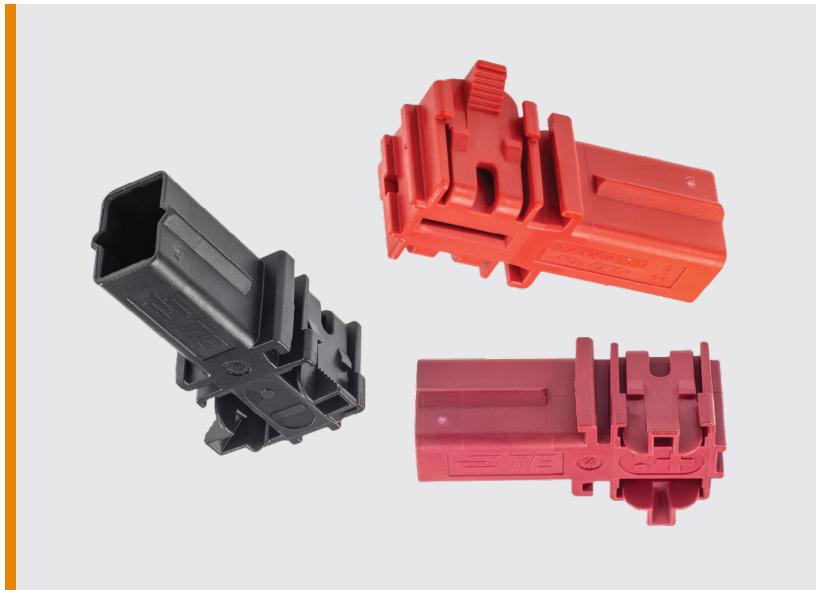


ONE POSITION 90° UNSEALED CONNECTORS USING PCON 12 TERMINALS

- Offer a secure solution with flame-retardant UL 94 V-0 material
- Provide an audible click for enhanced security with dual, side-actuated snap-in locking feature



Ensuring safe and reliable connections in electric vehicles or any high-power applications is crucial. TE Connectivity's (TE) One Position 90° Unsealed Connectors Using PCON 12 Terminals is a unique power connection solution suitable for a variety of applications across the ICT market.

The One Position 90° Unsealed Connectors Using PCON 12 Terminals offers a one-position, unsealed power connection with positive and negative markings on each connector. Its 90° terminal orientation makes it ideal for establishing power connections in extremely cramped in-cabin spaces. Constructed of flame-retardant UL 94 V-0 material and three color-coding options, the One Position 90° Unsealed Connectors Using PCON 12 Terminals facilitates easy assembly and reduces improper mating offering a cost-effective solution for high-power applications.

KEY BENEFITS

- Offer a secure solution with flame-retardant UL 94 V-0 material
- Provide an audible click for enhanced security with dual, side-actuated snap-in locking feature
- Facilitate easy assembly with single-pole 90° cable exit configuration and dual housing slots
- Reduce improper mating with three color-coding options available
- Offer a simple and cost-effective solution to meet customer's high-power needs

CONNECTOR SPECIFICATIONS

- Contact System: PCON12
- Degree of protection: IP20
- Maximum Voltage: Up to 60 V DC
- Operating Temperature: -40° C to +105° C
- Flammability: UL 94 V-0 Material (only housings)

APPLICATIONS



In-Cabin



Bulkhead



Control Unit

TARGET MARKETS



Truck



Bus



Agriculture



Construction



ATV/UTV

LEARN MORE

[Landing Page](#)

[Datasheet](#)

[Infographic](#)

[FAQ's](#)