

PCON 12 CONNECTORS

TE Connectivity's PCON 12 one-position 90° unsealed connector is the newest addition to our extensive product portfolio of unsealed connectors for in-cabin applications. Made out of flame-retardant, UL94 V-0 rated material, this connector is an excellent solution for supporting in-cabin power applications with a current carrying capability of up to 60 amps at 90° C.

Thanks to its 90° cable exit configuration, it can be used in extremely tight spaces inside the vehicle's cabin and with new designs. The PCON 12 connector can accept wire sizes up to 16 square millimeters to allow establishing high power connections.

The connector offers 3-polarization key mating configurations, which prevent polarity mismatches, as well as dual, side-actuated snap-in locking features, which provide an audible "click" for an added layer of security.



KEY INDUSTRIES



Agriculture



Truck



Bus



Construction



Power Sports

KEY BENEFITS

TE's PCON 12 one-position 90° unsealed connector is our new flame-retardant connector that eases assembly and can be used for new designs.

A Secure Solution

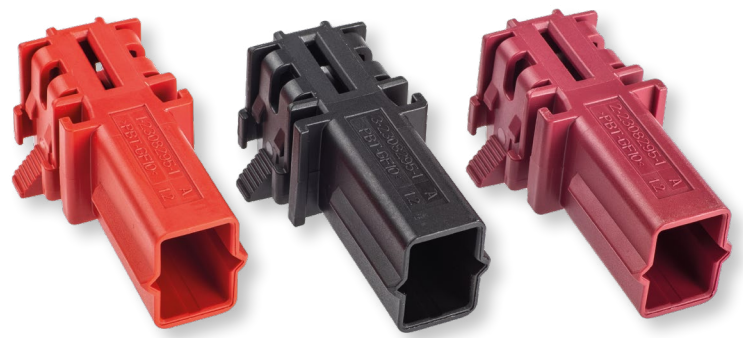
- Made from flame-retardant UL 94 V-0 material
- Dual side-actuated snap-in locks provide an audible "click" for enhanced security

Easy to Assemble

- 90° terminal orientation allows for easier connection and removal
- three color-coding options available that helps prevent operator from improperly installing

Cost Efficient

- A simple, cost efficient solution for customers' high-power needs



APPLICATIONS



In-Cabin



Bulkhead



Control Unit

PRODUCT DETAILS

Receptacle and Tab Housing available in 3 color key codes:

Code A (Red): Polarity +

Code B (Black): Polarity -

Code C (Violet): Polarity +

Centering Ribs

For Contact Removal

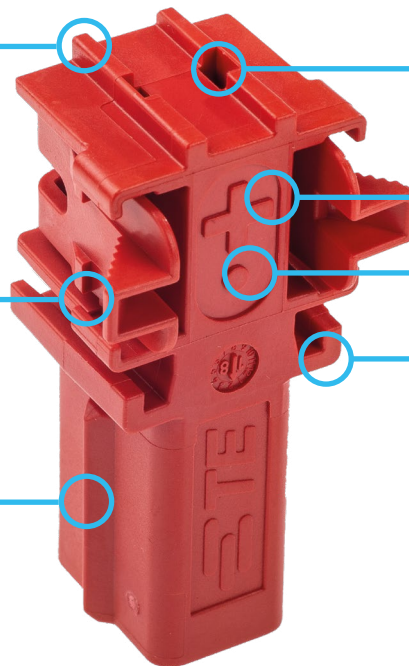
Polarity Type

Locking Latch

Polarity Number

Finger Grips

Coding Feature



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