SUPERSEAL PRO 2 POSITION SEALED CONNECTORS

FOR INLINE APPLICATIONS

Over the years, a shifting dependency towards the electrification of commercial vehicles has amplified the market for sealed inline connectors. So to serve this changing industry, we have responded with the launch of a new generation of sealed connector – the SUPERSEAL pro 2P connector for inline applications. This new wire-to-wire and wire-to-device option provides a high value solution for lower vibration chassis applications, whilst delivering a cost effective option. Lightweight and highly reliable, the SUPERSEAL pro 2P offers a practical design which creates an efficient and easy to use solution.

A SEALED INLINE CONNECTOR WITH HIGH VALUE

The benefits of this new design are as follows:

- Design with proven MCON 1.2 SWS terminals that offer a 17A current carrying capacity and provide vibration resistance in compliance with USCAR† V2
- Achieve sealing levels of IP67/IP68/IP6K9K (with back shell) with enhanced seal retention features
- Improve flammability rating with UL 94 V0 PBT material
- Improve terminal retention and ensure proper position with standard Terminal Position Assurance (TPA)
- Ease assembly with pre-assembled, color-coded TPA options
- Offer cost effective, sealed in-line solutions

†USCAR is a trademark.

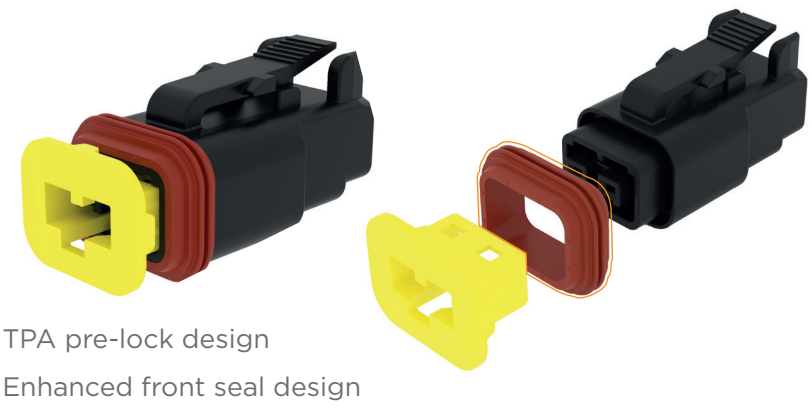
TARGET MARKETS

Bus · Light Duty Truck · Heavy Duty Truck · Industrial · Appliances · 2-Wheeler

APPLICATIONS

Wire-2-Wire · Sensors · Lights · Gauges · Actuators · Switches · Solenoids

FEATURES



- TPA pre-lock design
- Enhanced front seal design
- Color and key coding feature on TPA

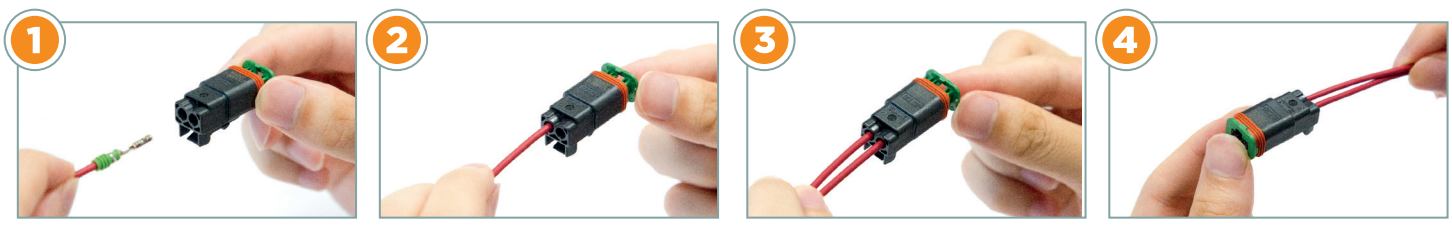
CODING A

CODING B

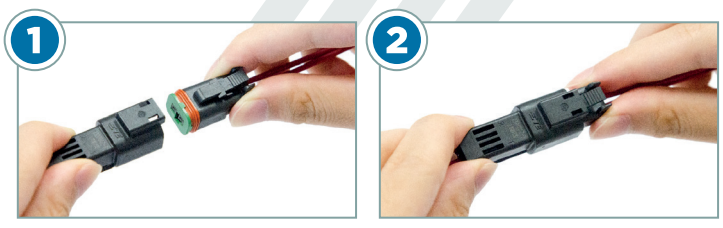
CODING C

EASY TO USE

CONTACT INSERTION



MATING



UNMATING

CONTACT REMOVAL

*Refer to TE Application Specification 114-32258 for details.

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