

INTRODUCING

NEXT GENERATION DEUTSCH 2/3 POSITION DT SNAP-CAP CONNECTORS FOR INLINE APPLICATIONS

- A highly reliable snap-cap solution that is easier to use, reducing installation time and cost
- DT plug interface seal remains fully serviceable, if field replacement is required
- Enhanced seal retention features and secondary wedge-lock improve seal performance



A new wire-to-wire snap-cap design for the DEUTSCH connector series, an additional option from a trusted and highly experienced supplier. This means that the series now includes three versions – the existing standard version without rear wire seal cover, and the original welded seal cover, plus our innovative new snap-cap design. The new versions are validated to all of the historical DT connector requirements, offering interface compatibility with all previous mating connectors and interfaces, and making a seamless transition from legacy designs for new applications.

KEY BENEFITS

- A highly reliable solution that is easier to use, reducing installation time and cost
- DT plug interface seal remains fully serviceable, if field replacement is required
- Enhanced seal retention features and secondary wedge-lock improve seal performance
- Snap-cap wire routing capability enables improved seal performance with side tensioned wires
- Interface compatible to predecessor DT connector, with improved features

CONNECTOR SPECIFICATIONS

- Contact resistance low level: max. 7.5 mΩ
- Contact resistance mV drop: 100 mV max at 13A
- Insulation resistance: 1000 mΩ
- Contact size: #16
- Temperature range: -55 C° to 125 C°
- Protection level: IP67, IP68

APPLICATIONS



Wire-2-Wire



Sensors



Lights



Gauges



Actuators



Switches



Wire-2-Board



Solenoid

TARGET MARKETS



Truck



Bus



Construction



Industrial



Agriculture



Lift Truck



Recreational



Aerospace & Defense



Specialty Vehicles



Marine



Power Sports

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