

INTRODUCING NTSEAL 20-POSITION CONNECTOR

- Enable design flexibility with hybrid contact arrangement and flange mount options
- Utilizes the high-performance DEUTSCH size 16, 20 Common Contact System



Providing flexible and robust wire-to-wire connectivity in a compact format, TE Connectivity (TE)'s innovative 20-position, high-density hybrid sealed connector – NTSEAL 20 position connector utilizes the proven DEUTSCH Common Contact System for serviceable applications in harsh environments.

NTSEAL 20 position connector can be used in environments exposed to extreme temperatures and engine-level vibrations. The integrated Terminal Position Assurance (TPA) and Connector Position Assurance (CPA), tool-free mount design eliminates the need for additional parts or tools, providing quick, easy installation, and repair. Back shells and mounting clips are available to provide options needed to design robust solutions.

APPLICATIONS



Wire-2-Wire



Panel / Bulkhead Mount



Engine



Chassis



After-Treatment



Automation

KEY BENEFITS

- Withstand extreme temperatures and engine-level vibrations
- Ensure correct positioning with integrated Terminal Position Assurance (TPA)
- Prevent accidental unlocking and ensure correct assembly with integrated Connector Position Assurance (CPA)
- Offer easy installation and repair with DEUTSCH clean body contacts (tang-less contacts)
- Avoid mis-mating of connectors with four color-coding options and colors

TARGET MARKETS



Truck



Bus



Construction



Agriculture



Specialty Vehicles



Lift Truck



Recreational



Marine



Power Sports

STANDARDS & SPECIFICATIONS

- Degree of protection: IP67, IP68, IP6K9K (with back shell)
- 20 Position: Size 20(x16) Size 16(x4)
- Contact / Terminal System: DEUTSCH size 20 & 16 contacts
- Operating Voltage: 12V / 24V
- Operating Current: 7.5A / 13A (125° C)
- Operating Temperature: -40° C to +125° C

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