

NTSEAL 20 POSITION CONNECTOR

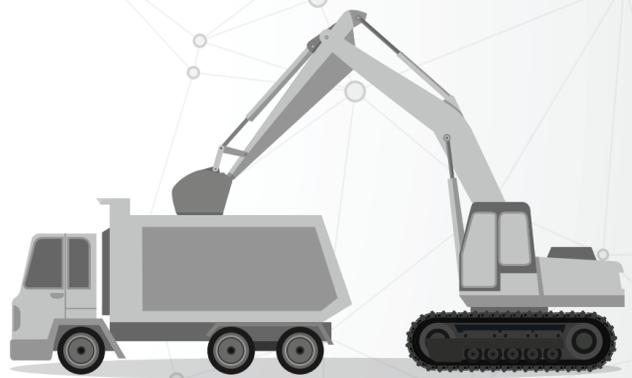


Robust, Compact Design

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 TE/DEUTSCH Common Contact System for serviceable applications in harsh environments.

The rugged, sealed connector system—with backshell—is IP67, IP68, and IP6K9K-rated for use in agricultural vehicles, buses, construction equipment, trucks, and other applications and industries where proven environmental protection is required. Hybrid contact agreement provides design flexibility for power and signal applications.

The connector can be used in environments exposed to extreme temperatures and engine-level vibrations. The integrated TPA and 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 engineers the options needed to design robust solutions for use in harsh environments.



Key Benefits



The Trusted & Reliable choice

- Utilizes the high-performance DEUTSCH Size 16 & 20 Common Contact System
- Achieves IP67, IP68, and IP6K9K sealing levels (with backshell)
- Designed for extreme temperatures (-40°C - 125°C) and engine-level vibrations
- Integrated Terminal Position Assurance (TPA) ensures proper contact installation
- Integrated Connector Position Assurance (CPA) ensures correct assembly and prevents accidental unlocking



Ease of Use

- DEUTSCH clean body contacts (tang-less contacts) are easy to install and repair
- Prevents mismatching of connectors with four coding options and colors



Increased Flexibility

- Optimal flexibility with hybrid contact arrangement and flange mount options
- Uses robust and proven TE accessories like back shells and mounting clips

Key Industries



Applications

