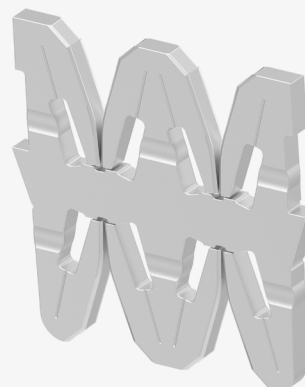


INTRODUCING DOUBLE SLOT SIAMEZE TERMINAL

- Streamlined wiring solution
- Space saving
- IDC technology



TE Connectivity (TE)'s latest double slot SIAMEZE terminal is designed to simplify complex wiring challenges for valve manufacturers operating in space-constrained environments. This advanced terminal enables the simultaneous connection of multiple wires, streamlining assembly and improving efficiency. Designed to accommodate three wire types—magnet wire (aluminum wire and copper wire), lead wire, and diode lead—in a single compact terminal, it maximizes efficiency while maintaining performance. The Double Slot SIAMEZE terminal features shared support arms between adjacent IDC (Insulation Displacement Connection) recesses, optimizing space while maintaining reliability. Like the entire SIAMEZE terminal product family, it utilizes IDC technology for efficient, high-quality, and clean assembly processes. Highly reliable for compact motor, pump, and valve designs, this solution supports a wide range of applications, delivering space-saving performance and streamlined wiring.

TARGET MARKETS

- HVAC
- Appliance
- Automotive
- Industrial

APPLICATIONS

- Solenoid valve
- Compact motor
- Pump

DESIGN-IN QUESTIONS

- What types of wire and gauges are you currently using (magnet wire, lead wire, diode lead)?
- How many wires need to be connected per terminal point?
- What are the space constraints or dimensional limitations in your current design?

KEY BENEFITS

- Double-slot design enables simultaneous integration of multiple wire types (magnet wire, lead wire, diode lead) with wide wire size compatibility
- Compact solution is ideal for space-constrained applications
- Features reliable Insulation Displacement Connection (IDC) for superior electrical performance and efficiency

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