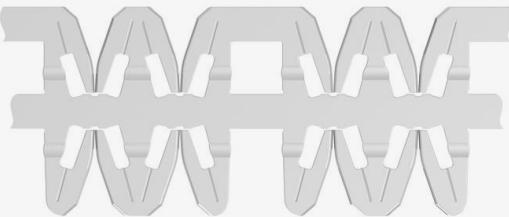


# DOUBLE SLOT SIAMEZE TERMINAL

## STREAMLINED WIRING SOLUTION WITH SPACE-SAVING PERFORMANCE

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 and copper), 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.



### ELECTRICAL

- Current range: according connected wire size
- Rated voltage: according terminated winding

### MECHANICAL

- Centerline (mm): 3.1
- Copper magnet wire range(mm):0.16-1.02
- Lead wire size (AWG): 18-22
- Diode wire range(mm): 0.60-0.80

### MATERIALS

- Operating temperature (°C): -40 to +105
- Contact: copper alloy

### SPECIFICATIONS

- Product specification: [108-161572](#)
- Application specification: [114-13166](#)
- [Product Page](#)

### KEY FEATURES

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

### APPLICATIONS



Solenoid valve



Compact Motor



Pump

## DOUBLE SLOT SIAMEZE TERMINAL

### TAB TERMINAL

Part Number	Wire Range	Description
<a href="#">2980010-2</a>	Copper magnet wire range (mm): 0.16-1.02	Multiple wire-to-wire SIAMEZE terminal
	Lead wire size (AWG): 18-22 Diode wire range (mm): 0.60-0.80	
	Diode wire range (mm): 0.60-0.80	

Note: compatible part number for lead wire connection is [1601140-2](#)

### FOR MORE INFORMATION

**ASK OUR EXPERT ▶**

[te.com,double-slot-siameze-terminal](http://te.com,double-slot-siameze-terminal)

TE, TE Connectivity, TE connectivity (logo) and SIAMEZE are trademarks owned or licensed by the TE Connectivity plc. family of companies. Other product names, logos, and company names mentioned herein may be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this document, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any changes to the information contained herein without prior notice. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect, or consequential damages arising out of the sale, resale, use, or misapplication of the product. TE expressly disclaims any implied warranties with respect to the information contained herein, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose. Dimensions, specifications and/or information contained herein are for reference purposes only and are subject to change without notice. Consult TE for the latest dimensions, specifications and/or information. Users of TE Connectivity products must make their own assessment as to whether the respective product is suitable for the respective desired application.

© 2025 TE Connectivity. All Rights Reserved.

Published 10-25