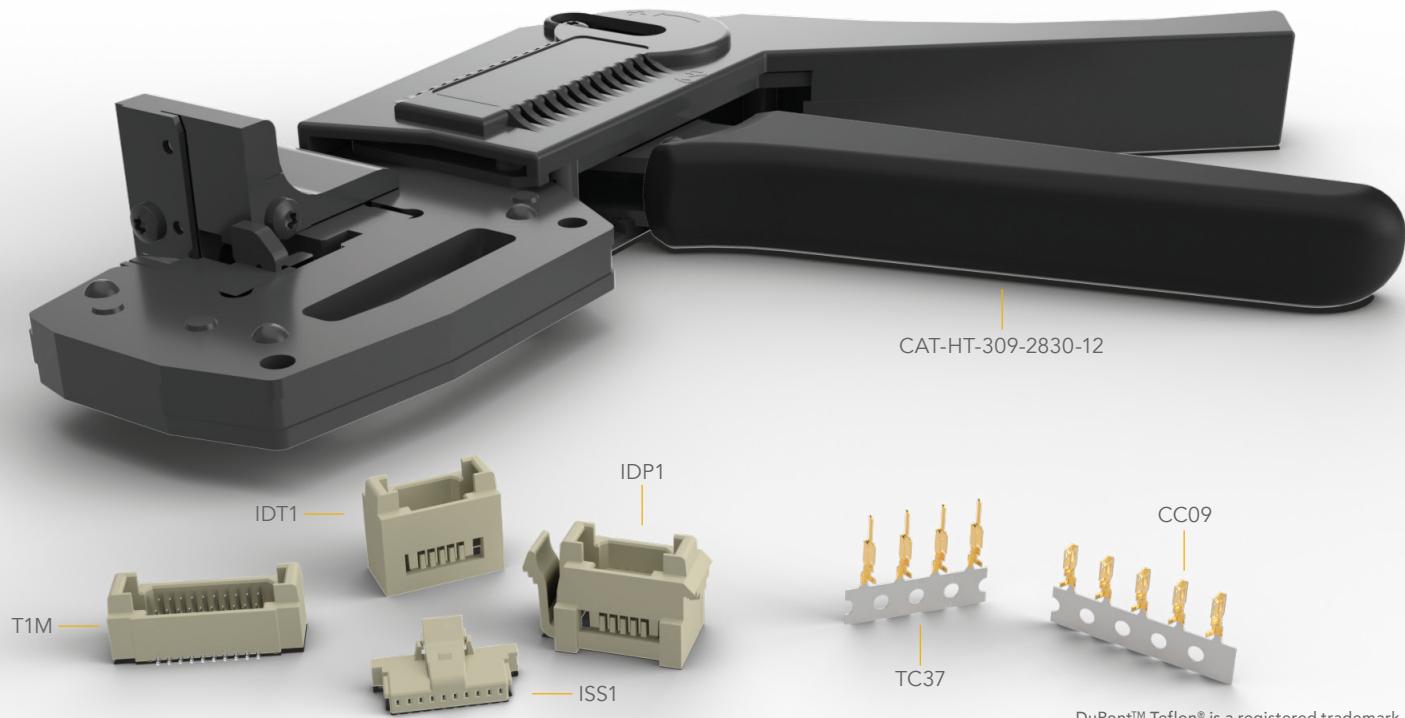


# FLEXIBLE MICRO DISCRETE WIRE SOLUTIONS

## 1.00 mm PITCH MICRO MATE™ SOLUTIONS

- Cable-to-board, cable-to-cable and cable-to-panel applications
- Available as components with tooling or complete cable assemblies
- Choice of socket and terminal assemblies
- Crimp-style dual leaf contact system for a reliable connection
- Mating terminal strip in vertical or right-angle
- Low profile design down to 3.2 mm
- Single or double row
- Up to 40 total pins
- 28 and 30 AWG cable options in PVC or Teflon®
- Color coded cables available
- 3.3 A/pin (28 AWG)
- Rugged positive latching for increased retention

## MICRO MATE™



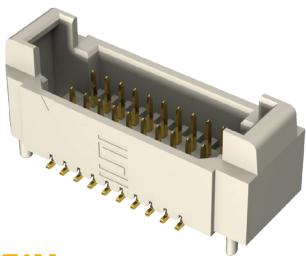
DuPont™ Teflon® is a registered trademark of E.I. duPont de Nemours and Company or its affiliates.

### Applications

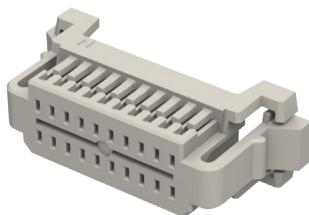
- Measuring/Controlling Devices
- Vehicle Lighting Equipment
- Home Audio/Video Equipment
- Surgical and Medical Instruments
- Switchgear/Switchboards
- Radio/TV Communications Equipment
- Refrigeration/Heating Equipment
- Search/Navigation Equipment
- Optical Instruments/Lenses
- Motors/Generators
- Telephone/Telegraph Apparatus
- Whole Computers/Peripherals

To learn more about Samtec's Micro Mate™ solutions, please visit [mouser.com](http://mouser.com) or [samtec.com](http://samtec.com)

# 1.00 mm PITCH MICRO MATE™ SOLUTIONS

**T1M**

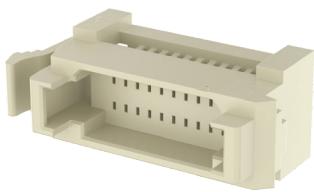
Terminal Header, Single and Double Row, Vertical and Right-Angle

**ISS1/ISD1**

Single and Double Row Socket Housing

**IST1/IDT1**

Single and Double Row Terminal Housing

**ISP1/IDP1**

Single and Double Row Panel Mount Housing

**CC09R/CC09M**

Contact, Full Reel (25K/reel) and Mini Reel (1K/reel)

**TC37R/TC37M**

Terminal, Full Reel (25k/reel) and Mini Reel (1-5K/reel)

## TOOLING SOLUTIONS

**Bench Top Mini Applicators**

CAT-MC-309-2830-FR-01  
CAT-MC-309-2830-FS-01  
CAT-MC-309-2830-TR-01

**Hand Tools**

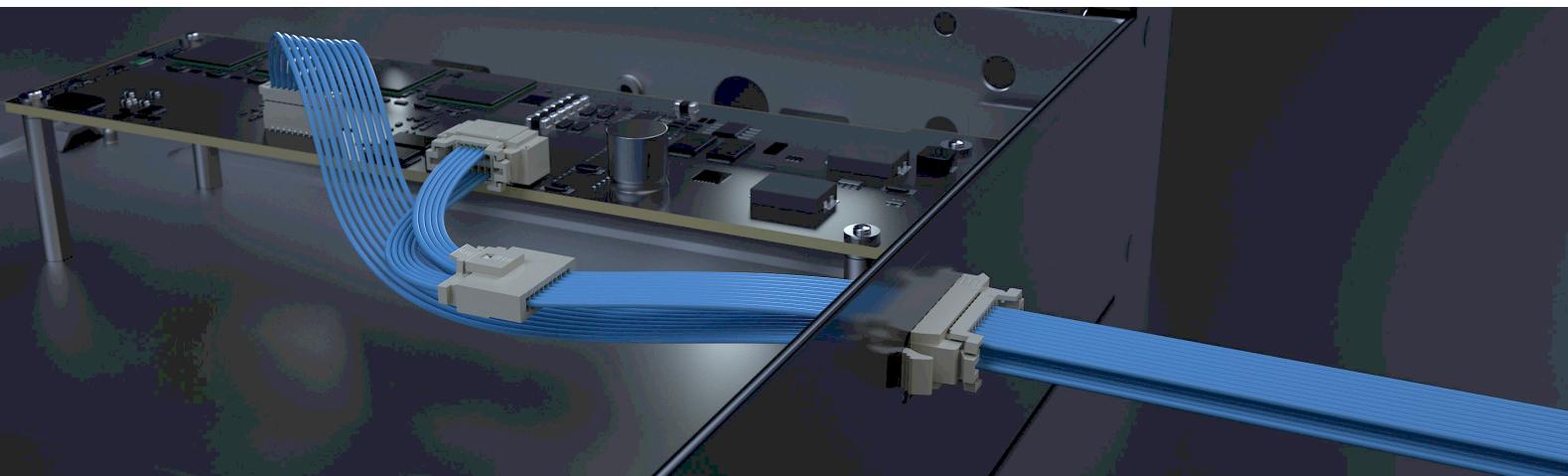
CAT-HT-309-2830-12  
STS-M-MNT-02

## CABLE ASSEMBLIES

S1SS(T) / S1SD(T)  
- Socket

T1SS(T) / T1SD(T)  
- Terminal

T1PS(T) / T1PD(T)  
- Panel Mount Terminal



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