# MICROMATE<sup>™</sup>

## (1.00 mm) .0394" PITCH • DOUBLE ROW DISCRETE WIRE SOCKET

**PINS PER ROW** 

WIRE GAUGE

PLATING OPTION

ASSEMBLED LENGTH

-"XX.XX"

= Assembled Length in Inches

(45.72 mm) 01.80" min.

Double Ended

WIRING OPTION

Assemblies -L1 = Pin 1 to Pin 1

-L2 = Pin 1 to Pin 2

-L3 = Pin 1 to Pin N

-L4 = Pin 1 to Pin N-1

> Single Ended Assembly

= Latching

### **SERIES**

S1SD = Double Row PVC Cable

S1SDT = Double Row Blue \*Teflon® Cable

S1SD(T)

**Board Mates:** 

**Cable Mates:** 

T1SD(T), T1PD(T)

### -02, -03 -04, **–05, –10, –15, –20** (Standard sizes)

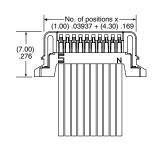
= 28 AWG -30 = 30 AWG

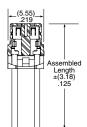
-28

## = 3 µ" (0.07 µm) Gold on contact and tail

-GF

### 





### **SPECIFICATIONS**

Insulator Material: Natural Nylon Contact Material: Phosphor Bronze Plating: Au over 50 μ" (1.27 μm) Ni Operating Temp Range (S1SD(T)/T1M): -10 °C to +85 °C (PVC) -40 °C to +125 °C (Teflon®) Current Rating (28 AWG): 2.3 A per pin (2 pins powered) Voltage Rating: 250 VAC/353 VDC Wire: 28 or 30 AWG

View complete specifications at: samtec.com?S1SD & samtec.com?S1SDT

# \*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

**Note:** Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

### **SERIES**

ISD1 = Double Row Body

### NO. OF POSITIONS

-02, -03, -05, -07, -10, -15, -20 (Per Row)







### **SERIES**

### **PLATING**

-GF = 3 μ" (0.07 μm) Gold

contact and tail

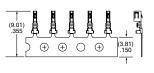
### CC09R

= Contact, Full Reel (25,000 Parts per Reel)

### CC09M

Contact, Mini Reel (5,000 Parts per Reel)





### **TOOLING**

Hand Tool: CAT-HT-309-2830-12

Clamp for mounting hand tool: CAT-HT-MNT-01

Mini Applicator: CAT-MC-309-2830-XX-01

### Note:

Some lengths, styles and options are non-standard, non-returnable.

View complete specifications at: samtec.com?ISD1, samtec.com?CC09R & samtec.com?CC09M

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