

MICROMATE[™]





S1SD, S1SDT SERIES

(1.00 mm) .03937"

CRO DOUBLE ROW CABLE SOCKET

SPECIFICATIONS

For complete specifications see www.samtec.com?S1SD or www.samtec.com?S1SDT

Insulator Material: Natural Nylon
Contact Material: Phosphor Bronze Plating: Au over 50 μ" (1.27 μm) Ni 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® cable with -GF plated contact) Current Rating (28 AWG): 2 3 Δ per pin 2.3 A per pin (2 pins powered) **Voltage Rating:** 250 VAC/353 VDC Wire: 28 or 30 AWG

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

RoHS Compliant:

Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



COMPONENTS

- · For body, see www.samtec.com?ISD1
- · For contacts, see www.samtec.com?CC09R www.samtec.com?CC09M

ALSO AVAILABLE (MOQ Required)

- · Other sizes
- · Color coded cable (*Teflon® not available)

Notes:

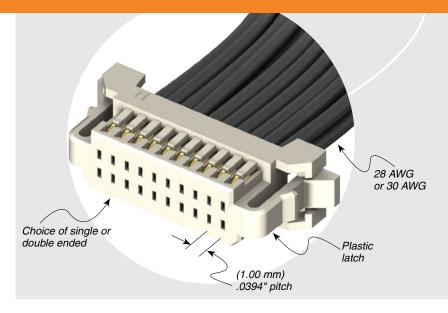
Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

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

Board Mates:

Cable Mates:

1SD, T1PD T1SDT, T1PDT



POSITIONS TYPE STRIP PER ROW

S1SD

Double Row

PVC Cable

S1SDT

= Double Row

*Teflon® Cable

03 - 04-10.15, –20

(Standárd sizes)

-28 = 28 AWG -30 = 30 AWG

WIRE

GAUGE

GF = 3 µ" (0.07 µm) Gold on

contact

and tail

PLATING

OPTION

LENGTH

ASSEMBLED

WIRING OPTION

·"XX.XX" = Assembled Length in Inches (45.72 mm)

01.80" min

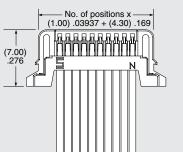
Double Ended Assemblies -L1 = Pin 1 to Pin 1

-L2 = Pin 1 to Pin 2

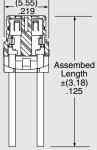
-L3 = Pin 1 to Pin N

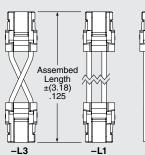
-L4 = Pin 1 to Pin N-1

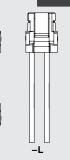
Single Ended Assembly = Latching



← (1.00) .03937







Due to technical progress, all designs, specifications and components are subject to change without notice.