MICROMATE™

(1.00 mm) .03937"



S1SDT–05–28–GF–03.00–L1



S1SD–10–28–GF–03.00–L1

S1SD, S1SDT SERIES

# MICRO DOUBLE ROW CABLE SOCKET

## SPECIFICATIONS

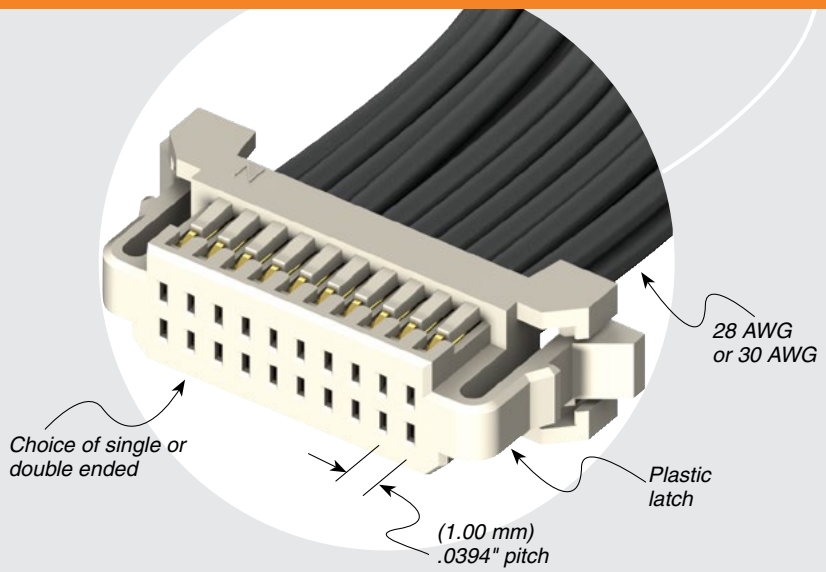
For complete specifications see www.samtec.com?S1SD or www.samtec.com?S1SDT

**Insulator Material:**
Natural Nylon
**Contact Material:**
Phosphor Bronze
**Plating:**
Au over 50 µ" (1.27 µm) Ni
**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 A per pin
(2 pins powered)
**Voltage Rating:**
250 VAC/353 VDC
**Wire:**
28 or 30 AWG
**RoHS Compliant:**
Yes

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

**Board Mates:**
T1M

**Cable Mates:**
T1SD, T1PD, T1SDT, T1PDT




## RECOGNITIONS

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

FILE NO. E111594

## 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.

| TYPE STRIP | POSITIONS PER ROW | WIRE GAUGE | PLATING OPTION | ASSEMBLED LENGTH | WIRING OPTION |
|---|---|---|---|---|---|
| **S1SD** = Double Row PVC Cable<br>**S1SDT** = Double Row *Teflon® Cable | –02, –03 –04, –05, –10, –15, –20 (Standard sizes) | –28 = 28 AWG<br>–30 = 30 AWG | –GF = 3 µ" (0.07 µm) Gold on contact and tail | –"XX.XX" = Assembled Length in Inches (45.72 mm) 01.80" min. | Double Ended Assemblies<br>–L1 = Pin 1 to Pin 1<br>–L2 = Pin 1 to Pin 2<br>–L3 = Pin 1 to Pin N<br>–L4 = Pin 1 to Pin N-1<br>Single Ended Assembly<br>–L = Latching |

