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

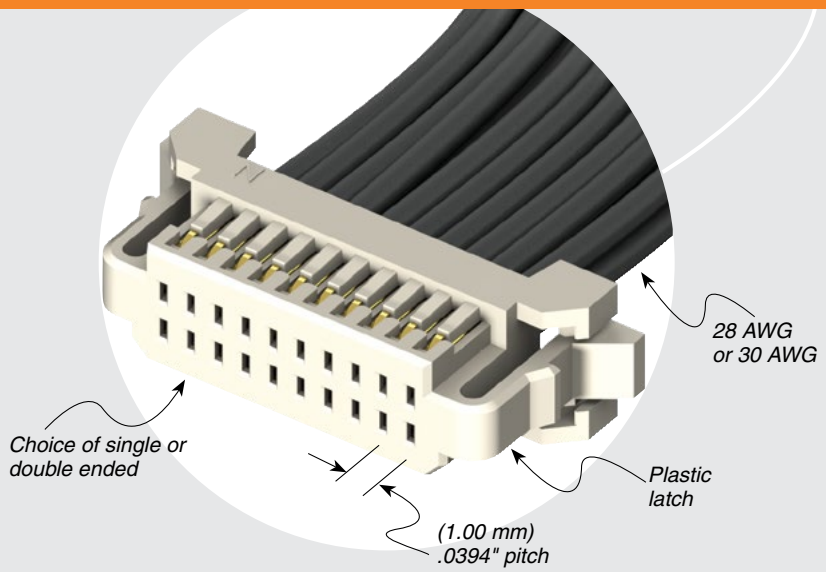
For complete specifications see www.samtec.com?S1SD or www.samtec.com?S1SDT

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 **S1SDT** = Double Row *Teflon® Cable	–02, –03 –04, –05, –10, –15, –20 (Standard sizes)	–28 = 28 AWG –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 –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 –L = Latching

