



S1SDT-05-28-GF-03.00-L1



S1SD-10-28-GF-03.00-L1

S1SD, S1SDT SERIES

(1.00 mm) .03937"

MICRO CABLE ASSEMBLY

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:

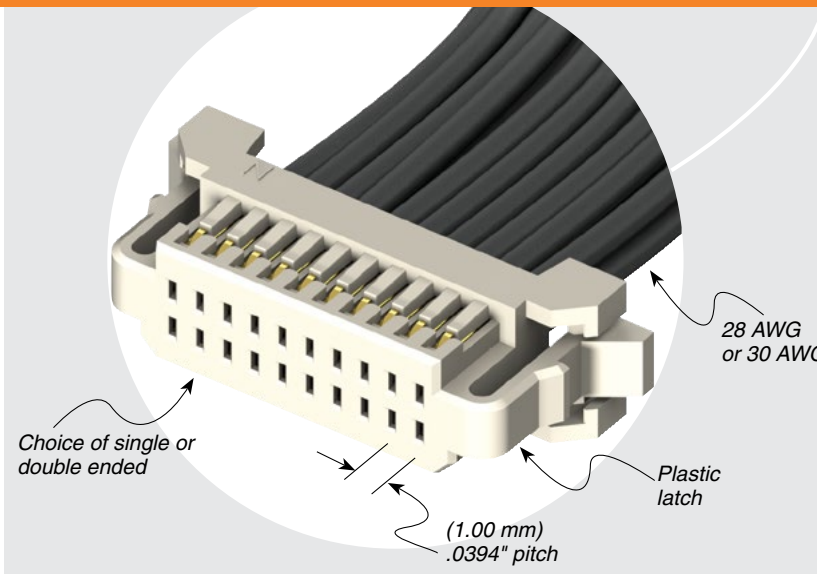
28 or 30 AWG

RoHS Compliant:

Yes

Mates with:

T1M



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

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.

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

