

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 or Sn over
50 μm (1.27 μm) Ni

Operating Temp Range:

-10 °C to +80 °C (PVC)
-40 °C to +125 °C (Teflon®)

Current Rating (28 AWG):

3.3 A per pin
(2 pins powered)

Voltage Rating:

250 VAC/353 VDC

Wire:

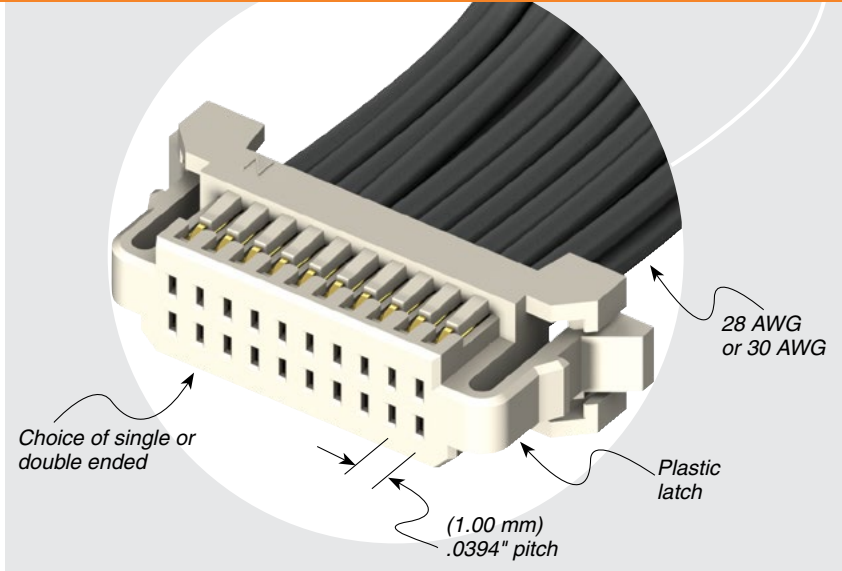
28 or 30 AWG

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

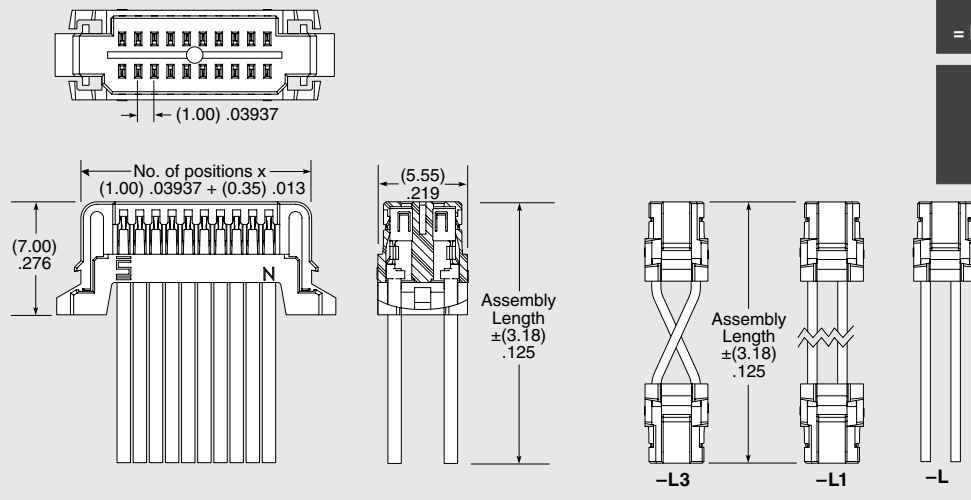


ALSO AVAILABLE (MOQ Required)

- Other sizes
 - Color coded cable (*Teflon® N/A)
- Contact Samtec.

TYPE STRIP	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	WIRING OPTION
S1SD = Double Row PVC Cable S1SDT = Double Row *Teflon® Cable (28 AWG only)	-02, -03 -04, -05, -10, -20 (Standard sizes)	-28 = 28 AWG -30 = 30 AWG	-GF = 3 μm (0.07 μm) Gold, 50 μm (1.27 μm) Ni on contact and tail -T = Tin	-"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

-20 POSITIONS PRELIMINARY



Notes:
Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.
Some lengths, styles and options are non-standard, non-returnable.

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.