

(1.00 mm) .03937"

S1SDT-05-28-GF-03.00-L1

S1SD-10-28-GF-03.00-L1

S1SD, S1SDT SERIES

# MICRO CABLE ASSEMBLY

## SPECIFICATIONS

For complete specifications see [www.samtec.com?S1SD](http://www.samtec.com?S1SD) or [www.samtec.com?S1SDT](http://www.samtec.com?S1SDT)

### Insulator Material:

Natural Nylon

### Contact Material:

Phosphor Bronze

### Plating:

Au or Sn over  
50  $\mu$ " (1.27  $\mu$ m) Ni

### Operating Temp Range:

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

### Voltage Rating:

250 VAC/353 VDC

### Wire:

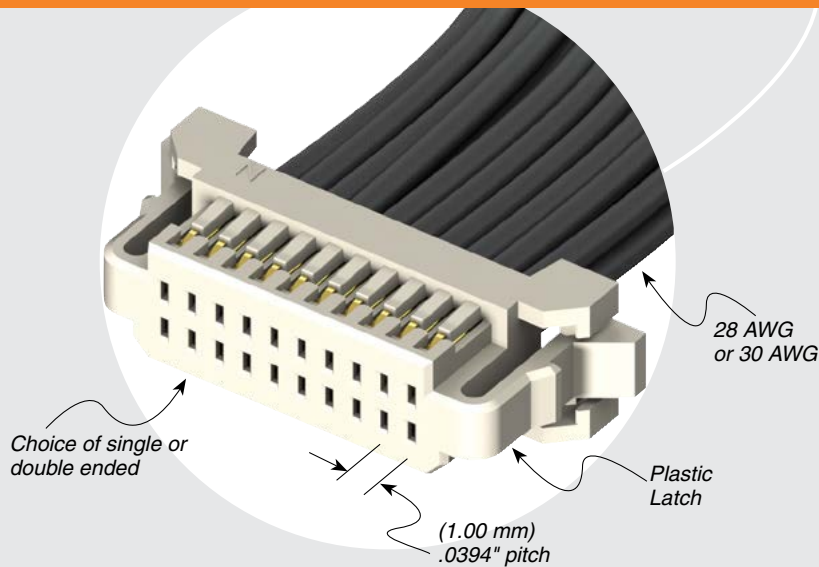
28 or 30 AWG

### 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](http://www.samtec.com/quality)



FILE NO. E111594

## ALSO AVAILABLE (MOQ Required)

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

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

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

TYPE STRIP	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	WIRING OPTION
<b>S1SD</b> = Double Row PVC Cable  <b>S1SDT</b> = Double Row *Teflon® Cable (28 AWG only)	-02, -03, -04, -05, -10 (Standard Sizes)	-30 = 30 AWG  -28 = 28 AWG	-GF = 3 $\mu$ " (0.07 $\mu$ m) Gold, 50 $\mu$ " (1.27 $\mu$ m) 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

(1.00) .03937

No. of positions x (1.00) .03937 + (0.35) .013

(7.00) .276

(5.55) .219

Assembly Length  $\pm$ (3.18) .125

Assembly Length  $\pm$ (3.18) .125

-L3

-L1

-L