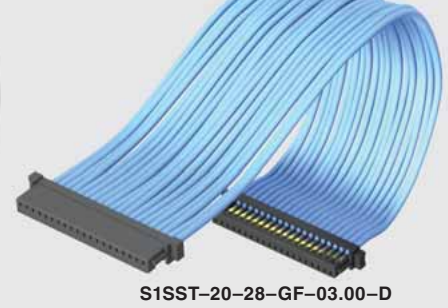
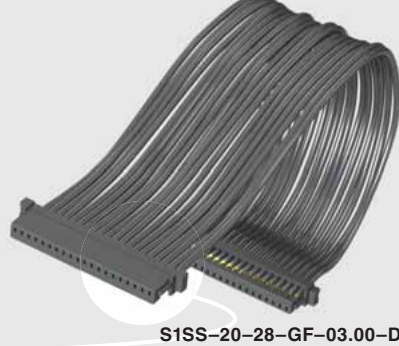


(1.00 mm) .03937"

**S1SS, S1SST SERIES**

# MICRO CABLE ASSEMBLY

## SPECIFICATIONS

For complete specifications see [www.samtec.com?S1SS](http://www.samtec.com?S1SS) or [www.samtec.com?S1SST](http://www.samtec.com?S1SST)

### Insulator Material:

Nylon

### Contact Material:

Phosphor Bronze

### Plating:

Au or Sn over

50μ" (1.27 μm) Ni

### Operating Temp Range:

-10°C to +80°C (PVC)

-40°C to +125°C (Teflon®)

### Current Rating:

3.3 A per pin

(1 pin powered)

### Voltage Rating:

250 VAC/353 VDC

### Wire:

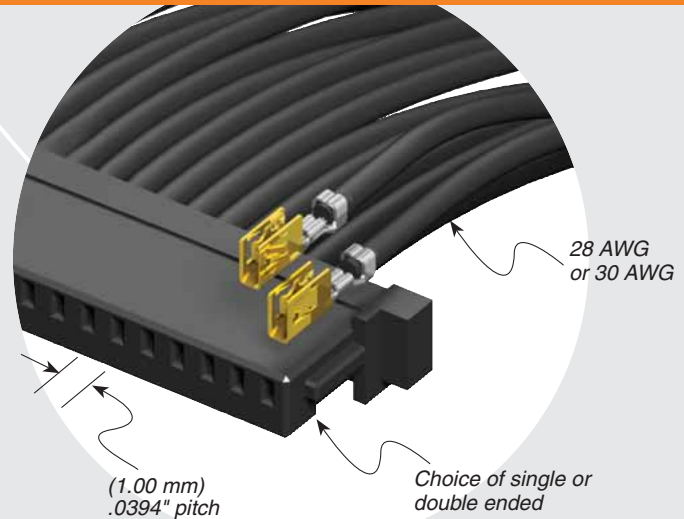
28 or 30 AWG

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



## ALSO AVAILABLE (MOQ Required)

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

## IN DESIGN

- Latching option
- Contact Samtec.

### 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                                                                                             | NO. OF POSITIONS                                              | WIRE GAUGE                             | PLATING OPTION                                                                        | ASSEMBLED LENGTH                                                | END OPTION                                       | END 2 OPTION                                                                                                   |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>S1SS</b><br>= Single Row PVC Cable<br><br><b>S1SST</b><br>= Single Row *Teflon® Cable (28 AWG only) | -02,<br>-03, -05,<br>-07, -10<br>-15, -20<br>(Standard Sizes) | -30<br>= 30 AWG<br><br>-28<br>= 28 AWG | -GF<br>= 3μ" (0.07 μm) Gold, 50μ" (1.27 μm) Ni on contact and tail<br><br>-T<br>= Tin | -"XX.XX"<br>= Assembled Length in Inches (45.72 mm) 01.80" min. | -S<br>= Single Ended<br><br>-D<br>= Double Ended | (Requires -D option)<br><br>-NUS<br>= No Latch, "N" up, straight<br><br>-NDS<br>= No Latch, "N" down, straight |

