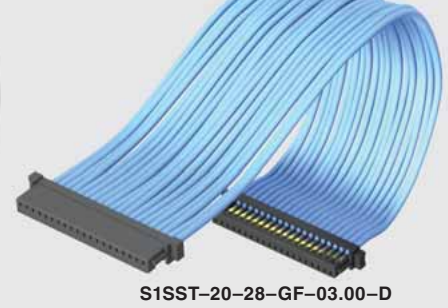
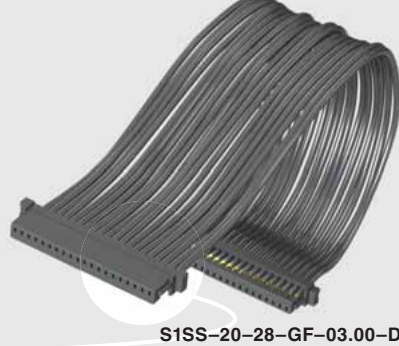


(1.00 mm) .03937"

**S1SS, S1SST SERIES**

MICRO CABLE ASSEMBLY

SPECIFICATIONS

For complete specifications see www.samtec.com?S1SS or www.samtec.com?S1SST

Insulator Material:
Nylon

Contact Material:
Phosphor Bronze

Plating:
Au or Sn over
50μ" (1.27 μm) Ni

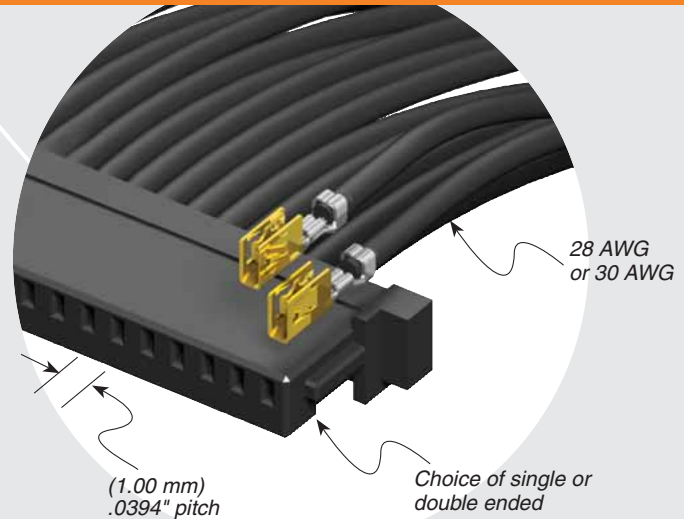
Operating Temp Range:
-10°C to +80°C (PVC)
-40°C to +125°C (Teflon®)

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



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
S1SS = Single Row PVC Cable S1SST = Single Row *Teflon® Cable (28 AWG only)	-02, -03, -05, -07, -10 -15, -20 (Standard Sizes)	-30 = 30 AWG -28 = 28 AWG	-GF = 3μ" (0.07 μm) Gold, 50μ" (1.27 μm) Ni on contact and tail -T = Tin	-"XX.XX" = Assembled Length in Inches (45.72 mm) 01.80" min.	-S = Single Ended -D = Double Ended	(Requires -D option) -NUS = No Latch, "N" up, straight -NDS = No Latch, "N" down, straight

