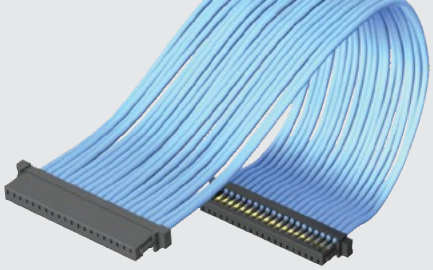
samtec

MICROMATE™

(1.00 mm) .03937"



S1SST–20–28–GF–03.00–D–NUS



S1SS–10–28–GF–03.00–L1

S1SS, S1SST SERIES

MICRO SINGLE ROW CABLE SOCKET

SPECIFICATIONS

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

Insulator Material:
Nylon, White (with latch)
Black, LCP (without latch)
Contact Material:
Phosphor Bronze
Plating:
Au 50 µ" (1.27 µm) Ni
Operating Temp Range (S1SS(T)/T1M):
-10 °C to +85 °C (PVC)
-40 °C to +125 °C (Teflon® cable with -GF plated contact)
Current Rating (28 AWG):
2.7 A per pin
(1 pin powered)
Voltage Rating:
250 VAC/353 VDC
Wire:
28 or 30 AWG
RoHS Compliant: Yes

*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

FILE NO. E111594

COMPONENTS

- For body, see www.samtec.com?ISS1
- For contacts, see www.samtec.com?CC09R www.samtec.com?CC09M

APPLICATION

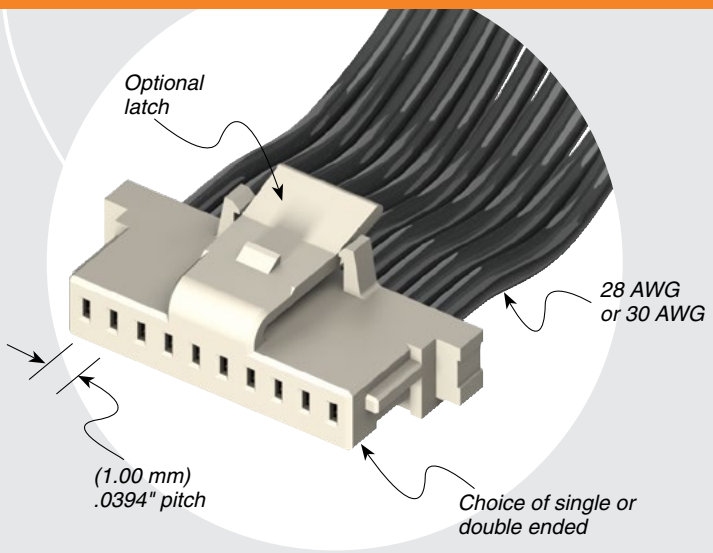
S1SS CABLE COLOR CODING	
PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK
ETC	REPEAT

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

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

Board Mates:
T1M

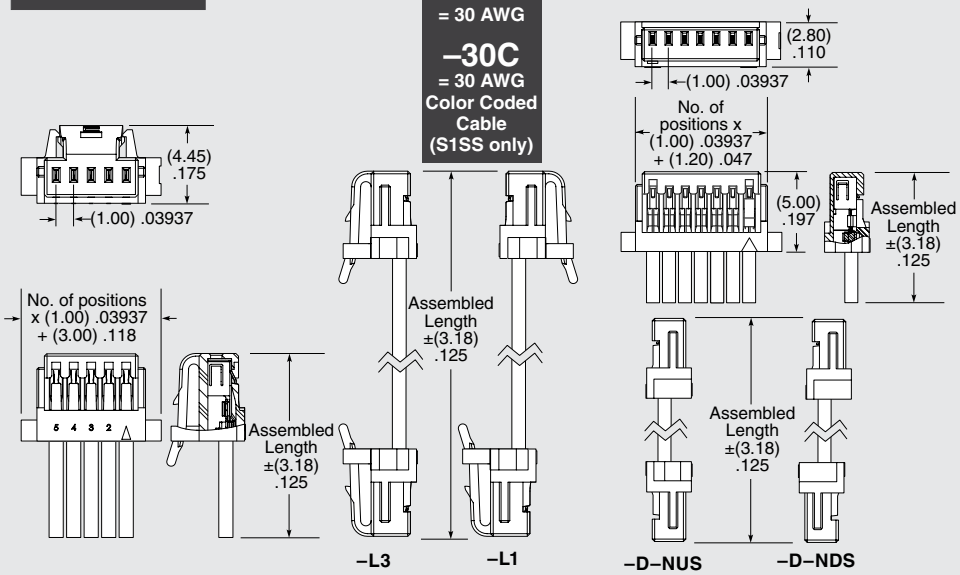
Cable Mates:
T1SS, T1PS, T1SST, T1PST



ALSO AVAILABLE (MOQ REQUIRED)

- Other sizes

TYPE	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	OPTION
S1SS = Single Row PVC Cable **S1SST** = Single Row *Teflon® Cable (28 AWG only)	–02, –03, –05, –07, –10, –15, –20 (Standard sizes)	**–28** = 28 AWG **–28C** = 28 AWG Color Coded Cable (S1SS only) **–30** = 30 AWG **–30C** = 30 AWG Color Coded Cable (S1SS only)	**–GF** = 3 µ" (0.07 µm) Gold on contact and tail	**–"XX.XX"** = Assembled Length in Inches (45.72 mm) 01.80" min.	(Required Callout) **–L** = Single Ended With Latch **–L1** = Double Ended Latch down, straight (Pin 1 to Pin 1) **–L3** = Double Ended Latch up, straight (Pin 1 to Pin N) **–S** = Single Ended No Latch **–D–NUS** = Double Ended No Latch, "N" up, straight **–D–NDS** = Double Ended No Latch, "N" down, straight



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

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