

(1.00 mm) .0394" PITCH • SINGLE ROW DISCRETE WIRE SOCKET



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	OPTION
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S1SS = Single Row PVC Cable S1SST = Single Row Blue *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
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S1SS(T)

Board Mates:

T1M

Cable Mates:

T1SS(T), T1PS(T)

SPECIFICATIONS

Insulator Material:

Nylon, White (with latch)
Black, LCP (without latch)

Contact Material:

Phosphor Bronze

Plating:

Au over 50 μ" (1.27 μm) Ni

Operating Temp Range (S1SS(T)/T1M):

-10 °C to +85 °C (PVC)

-40 °C to +125 °C (Teflon®)

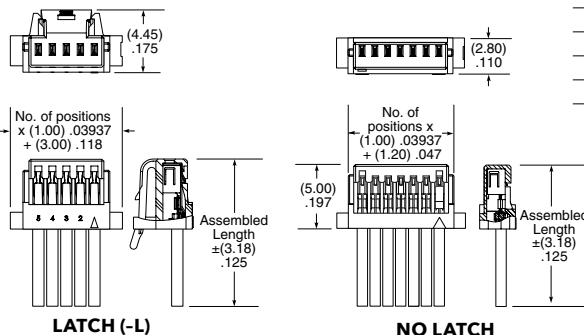
Current Rating (28 AWG):

2.7 A per pin (1 pin powered)

Voltage Rating:

250 VAC/353 VDC

Wire: 28 or 30 AWG



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

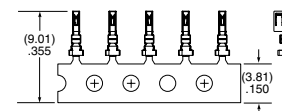
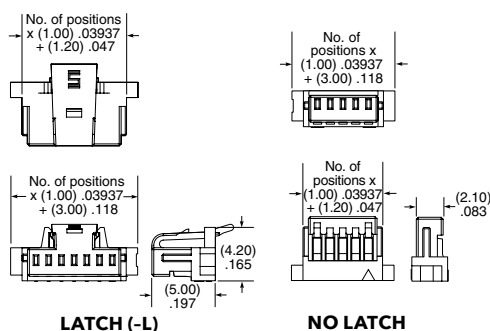
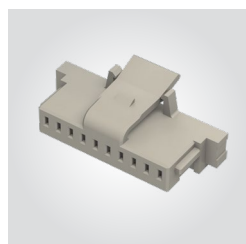
*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

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

View complete specifications at: samtec.com?S1SS & samtec.com?S1SST

SERIES	NO. OF POSITIONS	LATCH	SERIES	01	PLATING
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ISS1 = Single Row Body	-02, -03, -05, -07, -10, -15, -20	(Leave blank for no latch) -L = Positive Latch	CC09R = Contact, Full Reel (25,000 Parts per Reel) CC09M = Contact, Mini Reel (5,000 Parts per Reel)	-GF = 3 μ" (0.07 μm) Gold contact and tail
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TOOLING

Hand Tool: CAT-HT-309-2830-12

Clamp for mounting hand tool: CAT-HT-MNT-01

Mini Applicator: CAT-MC-309-2830-XX-01

Note:

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

View complete specifications at: samtec.com?ISS1, samtec.com?CC09R & samtec.com?CC09M

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[S1SST-05-28-T-18.00-L](#) [S1SST-07-28-GF-07.00-S](#) [S1SST-20-28-GF-08.00-D-NUS](#) [S1SST-10-30-T-24.00-S](#)
[S1SST-02-28-GF-06.25-L](#) [S1SST-02-30-GF-01.80-L](#) [S1SST-20-28-GF-03.00-D-NUS](#) [S1SST-05-28-GF-20.00-S](#)
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[S1SST-07-30-GF-06.00-L](#) [S1SST-05-28-GF-03.94-L](#) [S1SST-05-28-GF-39.37-L](#) [S1SST-05-30-GF-06.00-L](#) [S1SST-03-](#)
[28-GF-12.00-L](#) [S1SST-05-28-GF-02.00-L1](#) [S1SST-05-30-GF-10.00-L1](#) [S1SST-20-28-GF-06.30-L1](#) [S1SST-10-28-GF-](#)
[06.00-L1](#) [S1SST-20-28-GF-31.50-L3](#) [S1SST-07-28-GF-14.00-L1](#) [S1SST-05-28-GF-03.60-D-NUS](#) [S1SST-05-28-GF-](#)
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[06.00-S](#) [S1SST-07-28-GF-12.00-D-NDS](#) [S1SST-10-28-GF-06.00-D-NDS](#) [S1SST-10-28-GF-06.00-D-NUS](#) [S1SST-20-](#)
[28-GF-03.50-D-NUS](#) [S1SST-02-28-GF-04.00-D-NUS](#) [S1SST-07-28-GF-16.00-D-NDS](#) [S1SST-07-30-GF-11.81-S](#)
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[S](#) [S1SST-05-28-GF-80.00-D-NUS](#) [S1SST-06-28-T-06.00-S](#) [S1SST-08-28-GF-04.50-D-NDS](#) [S1SST-08-28-GF-12.00-](#)
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[28-GF-06.00-D-NUS](#) [S1SST-02-28-GF-03.60-D-NUS](#) [S1SST-05-28-GF-12.00-D-NDS](#) [S1SST-07-28-GF-01.85-D-NDS](#)
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