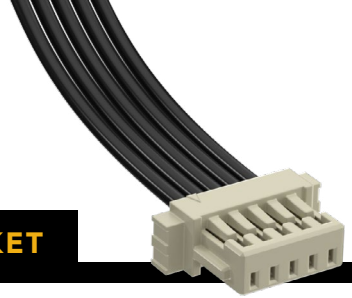


(1.00 mm) .0394" PITCH • SINGLE ROW DISCRETE WIRE SOCKET



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	OPTION
S1SS = Single Row PVC Cable	-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 μm (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

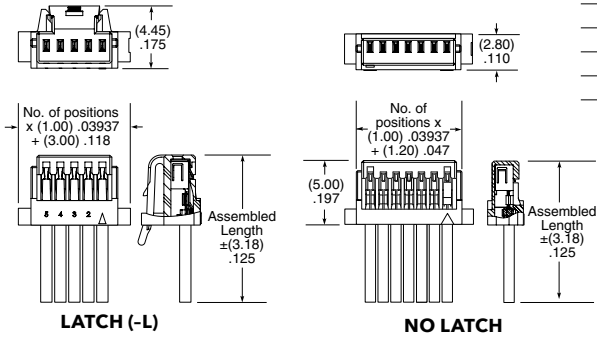
S1SS(T)
Board Mates:
T1M
Cable Mates:
T1SS(T), T1PS(T)

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

SPECIFICATIONS

Insulator Material: Nylon, White (with latch) Black, LCP (without latch)
Contact Material: Phosphor Bronze
Plating: Au over 50 μm (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



*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
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)		-GF = 3 μm (0.07 μm) Gold contact and tail

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

TOOLING	
Hand Tool: CAT-HT-309-2830-12	Mini Applicator: CAT-MC-309-2830-XX-01
Clamp for mounting hand tool: CAT-HT-MNT-01	

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

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[A06XAF06XAF22K254B](#) [A10XAF10XAF22K152B](#) [A13KR13KR26E254B](#) [A12SUR12SUR32W203A](#) [A16KR16KR26E203B](#)
[A12KR12KR26E305A](#) [A12KR12KR26E305B](#) [A12ZR12ZR28H203B](#) [A12ZR12ZR28H203A](#) [A10SR10SR30K254A](#) [A09SR09SR30K305A](#)
[A14KR14KR26E254A](#) [A14KR14KR26E254B](#) [A10ZR10ZR28H254A](#) [A09ZR09ZR28H305A](#) [A09ZR09ZR28H305B](#) [A13ZR13ZR28H203A](#)
[A15KR15KR26E254A](#) [A13KR13KR26E305B](#) [A11ZR11ZR28H254A](#) [A11ZR11ZR28H254B](#) [A11SR11SR30K254A](#)
[A12SUR12SUR32W254A](#) [A10ZR10ZR28H305A](#) [A10ZR10ZR28H305B](#) [A12ZR12ZR28H254A](#) [A15KR15KR26E305A](#)
[A15KR15KR26E305B](#) [A11SR11SR30K305A](#) [A11ZR11ZR28H305A](#) [A11ZR11ZR28H305B](#) [A13ZR13ZR28H254A](#)
[A12SUR12SUR32W305A](#) [A12ZR12ZR28H305A](#) [A12ZR12ZR28H305B](#) [A20XAF20XAF22K51B](#) [A13ZR13ZR28H305A](#)
[A20XAF20XAF22K102B](#) [A20XAF20XAF22K152B](#) [A20XAF20XAF22K203B](#) [A20XAF20XAF22K254B](#) [A20XAF20XAF22K305B](#)
[A16XSR16XSR36R254B](#) [A03ZR03ZR28H51B](#)