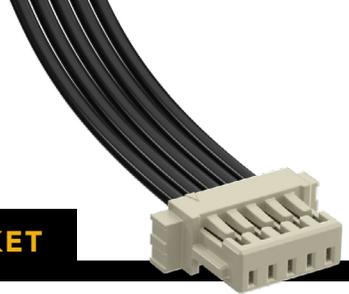


(1.00 mm) .0394" PITCH • SINGLE ROW DISCRETE WIRE SOCKET



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)

S1SS(T)

Board Mates:

T1M

Cable Mates:

T1SS(T), T1PS(T)

-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

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 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):

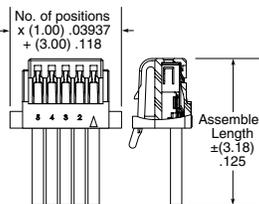
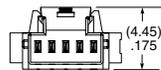
2.7 A per pin (1 pin powered)

Voltage Rating:

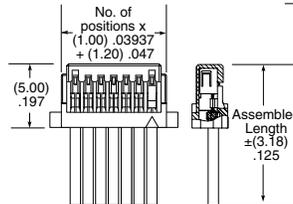
250 VAC/353 VDC

Wire:

28 or 30 AWG



LATCH (-L)



NO LATCH

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

*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.

SERIES	NO. OF POSITIONS	LATCH	SERIES	01	PLATING
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ISS1
= Single Row Body

-02, -03, -05, -07, -10, -15, -20

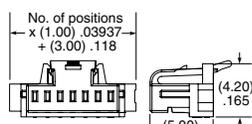
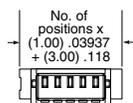
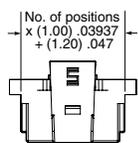
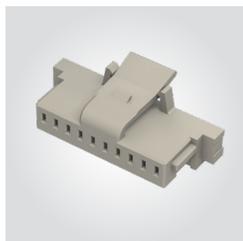
(Leave blank for no latch)

-L
= Positive Latch

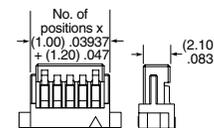
CC09R
= Contact, Full Reel (25,000 Parts per Reel)

CC09M
= Contact, Mini Reel (5,000 Parts per Reel)

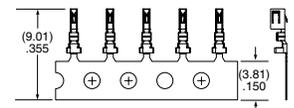
-GF
= 3 μ" (0.07 μm) Gold contact and tail



LATCH (-L)



NO LATCH



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

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[A06XAF06XAF22K254B](#) [A10XAF10XAF22K152B](#) [A13KR13KR26E254B](#) [A12SUR12SUR32W203A](#) [A16KR16KR26E203B](#)
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[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](#)