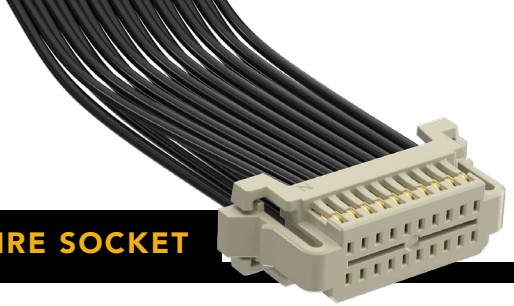
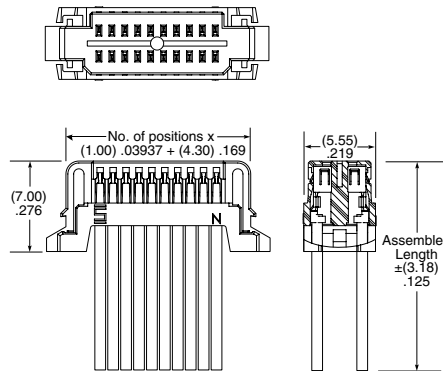


## (1.00 mm) .0394" PITCH • DOUBLE ROW DISCRETE WIRE SOCKET



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	WIRING OPTION
<b>S1SD</b> = Double Row PVC Cable  <b>S1SDT</b> = Double Row Blue *Teflon® Cable	<b>-02, -03 -04, -05, -10, -15, -20</b> (Standard sizes)	<b>-28</b> = 28 AWG  <b>-30</b> = 30 AWG	<b>-GF</b> = 3 μ" (0.07 μm) Gold on contact and tail	<b>-“XX.XX”</b> = Assembled Length in Inches (45.72 mm) 01.80" min.	Double Ended Assemblies  <b>-L1</b> = Pin 1 to Pin 1  <b>-L2</b> = Pin 1 to Pin 2  <b>-L3</b> = Pin 1 to Pin N  <b>-L4</b> = Pin 1 to Pin N-1  Single Ended Assembly  <b>-L</b> = Latching

**S1SD(T)**  
**Board Mates:**  
**T1M**  
**Cable Mates:**  
**T1SD(T), T1PD(T)**



### SPECIFICATIONS

**Insulator Material:** Natural Nylon  
**Contact Material:** Phosphor Bronze  
**Plating:** Au over 50 μ" (1.27 μm) Ni  
**Operating Temp Range (S1SD(T)/T1M):** -10 °C to +85 °C (PVC) -40 °C to +125 °C (Teflon®)  
**Current Rating (28 AWG):** 2.3 A per pin (2 pins 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?S1SD](http://samtec.com?S1SD) & [samtec.com?S1SDT](http://samtec.com?S1SDT)

SERIES	NO. OF POSITIONS	SERIES	01	PLATING
<b>ISD1</b> = Double Row Body	<b>-02, -03, -05, -07, -10, -15, -20</b> (Per Row)	<b>CC09R</b> = Contact, Full Reel (25,000 Parts per Reel)		<b>-GF</b> = 3 μ" (0.07 μm) Gold contact and tail
	<p>Technical drawings of the ISD1 socket showing top, side, and cross-sectional views with dimensions:</p> <ul style="list-style-type: none"> <li>Top view: No. of positions x (1.00) .03937 + (7.30) .287</li> <li>Side view: No. of positions x (1.00) .03937 + (5.30) .209</li> </ul>	<b>CC09M</b> = Contact, Mini Reel (5,000 Parts per Reel)		<p>Technical drawing of the CC09M contact showing dimensions: (9.01) .355 and (3.81) .150</p>

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	

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

View complete specifications at: [samtec.com?ISD1](http://samtec.com?ISD1), [samtec.com?CC09R](http://samtec.com?CC09R) & [samtec.com?CC09M](http://samtec.com?CC09M)

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[A06XAF06XAF22K254B](#) [A10XAF10XAF22K152B](#) [A13KR13KR26E254B](#) [A12SUR12SUR32W203A](#) [A16KR16KR26E203B](#)  
[A12KR12KR26E305A](#) [A12KR12KR26E305B](#) [A12ZR12ZR28H203B](#) [A12ZR12ZR28H203A](#) [A10SR10SR30K254A](#) [A09SR09SR30K305A](#)  
[A14KR14KR26E254A](#) [A14KR14KR26E254B](#) [A10ZR10ZR28H254A](#) [A09ZR09ZR28H305A](#) [A09ZR09ZR28H305B](#) [A13ZR13ZR28H203A](#)  
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[A12SUR12SUR32W254A](#) [A10ZR10ZR28H305B](#) [A12ZR12ZR28H254A](#) [A15KR15KR26E305A](#) [A15KR15KR26E305B](#)  
[A11SR11SR30K305A](#) [A11ZR11ZR28H305A](#) [A11ZR11ZR28H305B](#) [A13ZR13ZR28H254A](#) [A12SUR12SUR32W305A](#)  
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[A03ZR03ZR28H51B](#) [A03SR03SR30K51B](#)