

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

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

S1SD(T)

Board Mates:

T1M

Cable Mates:

T1SD(T), T1PD(T)

SPECIFICATIONS

Insulator Material:

White 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™ Fluoropolymer)

Current Rating (28 AWG):

2.3 A per pin

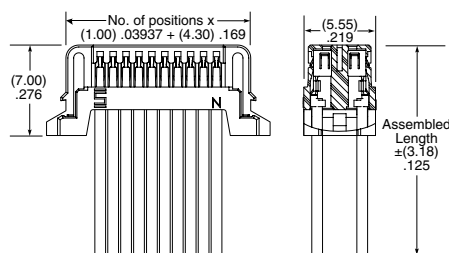
(2 pins powered)

Voltage Rating:

250 VAC/353 VDC

Wire:

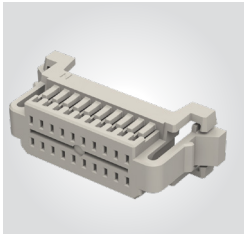
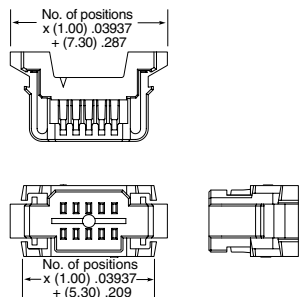
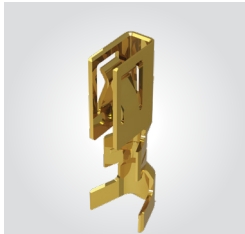
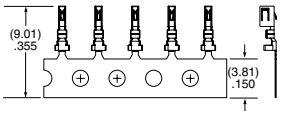
28 or 30 AWG



*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

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

View complete specifications at: samtec.com?S1SD & samtec.com?S1SDT

SERIES	NO. OF POSITIONS	SERIES	01	PLATING
ISD1 = Double Row Body	-02, -03, -04, -05, -10, -15, -20 (Per Row)	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
				

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?ISD1, samtec.com?CC09R & samtec.com?CC09M

Mouser Electronics

Authorized Distributor

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

[Samtec:](#)

[S1SDT-15-28-GF-19.69-L](#) [S1SD-15-30-GF-31.50-L1](#) [S1SDT-10-28-GF-11.82-L](#) [S1SDT-07-28-GF-16.00-L1](#) [S1SD-04-28-GF-15.00-L](#) [S1SD-15-30-GF-82.70-L1](#) [S1SD-03-28-GF-09.00-L1](#) [S1SD-15-28-GF-40.00-L1](#) [S1SD-03-30-GF-98.50-L1](#) [S1SDT-03-28-GF-16.00-L](#) [S1SD-10-28-GF-06.00-L3](#) [S1SDT-08-28-GF-12.40-L1](#) [S1SD-11-28-GF-15.00-L](#) [S1SDT-20-28-GF-05.00-L1](#) [S1SD-15-30-GF-07.00-L1](#) [S1SDT-04-28-GF-13.00-L](#) [S1SD-10-28-GF-15.00-L](#) [S1SD-20-28-GF-40.00-L1](#) [S1SD-20-28-GF-09.88-L1](#) [S1SD-10-28C-GF-12.07-L1](#) [S1SD-20-30C-GF-18.00-L](#) [S1SD-20-28-GF-09.85-L1](#) [S1SDT-15-28-GF-72.00-L1](#) [S1SD-10-28-GF-99.99-L1](#) [S1SDT-03-28-GF-02.50-L](#) [S1SD-06-28-GF-08.00-L1](#) [S1SD-17-28-GF-40.00-L1](#) [S1SD-04-28-GF-05.00-L](#) [S1SD-04-28-GF-09.00-L](#) [S1SD-18-28-GF-15.00-L](#) [S1SD-20-28-GF-11.00-L1](#) [S1SD-10-28-GF-40.05-L](#) [S1SD-20-28-GF-02.54-L](#) [S1SDT-10-28-GF-11.00-L](#) [S1SD-15-30-GF-23.60-L1](#) [S1SDT-05-28-GF-05.10-L](#) [S1SD-15-30-GF-65.00-L1](#) [S1SD-03-28-GF-14.00-L1](#) [S1SDT-20-28-GF-35.00-L1](#) [S1SD-20-28C-GF-06.00-L](#) [S1SDT-20-28-GF-05.00-L](#) [S1SD-07-28-GF-50.00-L](#) [S1SD-04-30C-GF-18.00-L](#) [S1SD-15-30-GF-47.25-L1](#) [S1SD-06-28-GF-07.00-L1](#) [S1SD-06-28-GF-14.00-L1](#) [S1SDT-10-28-GF-17.00-L1](#) [S1SDT-20-28-GF-16.00-L](#) [S1SDT-10-28-GF-22.00-L1](#) [S1SD-03-30-GF-59.05-L1](#) [S1SD-15-28C-GF-06.00-L1](#) [S1SD-05-30-GF-02.00-L](#)