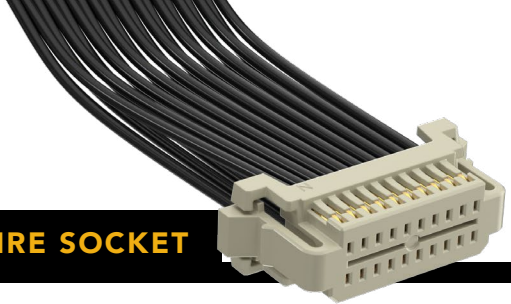


(1.00 mm) .0394" PITCH • DOUBLE ROW DISCRETE WIRE SOCKET



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	WIRING OPTION
S1SD = Double Row PVC Cable	-02, -03 -04, -05, -10, -15, -20 (Standard sizes)	-28 = 28 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
S1SDT = Double Row Blue *Teflon® Cable		-30 = 30 AWG			-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:

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

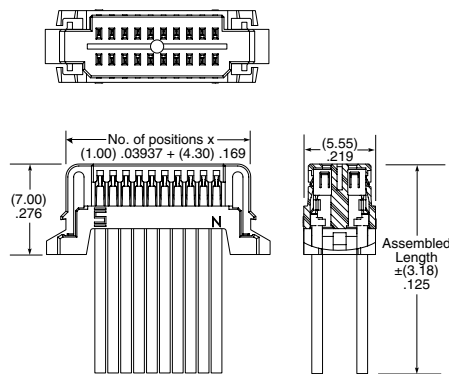
(2 pins powered)

Voltage Rating:

250 VAC/353 VDC

Wire:

28 or 30 AWG

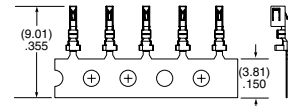
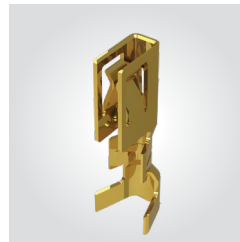
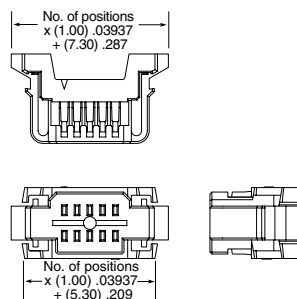
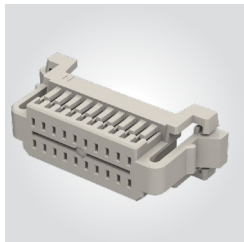


*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

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

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

SERIES	NO. OF POSITIONS	SERIES	01	PLATING
ISD1 = Double Row Body	-02, -03, -05, -07, -10, -15, -20 (Per Row)	CC09R = Contact, Full Reel (25,000 Parts per Reel)		-GF = 3 μ" (0.07 μm) Gold contact and tail
		CC09M = Contact, Mini Reel (5,000 Parts per Reel)		



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-02-28-T-18.00-L](#) [S1SDT-03-28-T-18.00-L](#) [S1SDT-10-28-GF-36.00-L](#) [S1SDT-02-28-GF-03.50-L1](#) [S1SDT-05-28-GF-60.00-L](#) [S1SDT-05-28-T-18.00-L](#) [S1SDT-10-28-T-18.00-L](#) [S1SDT-10-28-T-07.90-L1](#) [S1SDT-03-28-GF-04.00-L1](#) [S1SDT-03-28-GF-05.47-L1](#) [S1SDT-03-28-GF-06.38-L1](#) [S1SDT-10-28-GF-36.00-L3](#) [S1SDT-02-28-GF-03.00-L](#) [S1SDT-10-28-GF-10.00-L3](#) [S1SDT-03-28-GF-06.65-L1](#) [S1SDT-10-28-GF-16.00-L1](#) [S1SDT-03-28-GF-06.00-L](#) [S1SDT-04-28-GF-06.00-L](#) [S1SDT-05-28-GF-05.00-L](#) [S1SDT-05-28-GF-05.00-L1](#) [S1SDT-10-28-GF-05.00-L1](#) [S1SDT-10-28-GF-05.90-L1](#) [S1SDT-10-28-GF-15.75-L4](#) [S1SDT-10-28-GF-20.00-L1](#) [S1SDT-02-28-GF-08.00-L1](#) [S1SDT-02-28-GF-12.00-L](#) [S1SDT-04-28-GF-02.00-L1](#) [S1SDT-05-28-GF-10.00-L1](#) [S1SDT-10-28-GF-07.20-L1](#) [S1SDT-10-28-GF-08.00-L1](#) [S1SDT-10-28-GF-10.00-L](#) [S1SDT-10-28-GF-59.06-L1](#) [S1SDT-02-28-GF-11.80-L1](#) [S1SDT-03-28-GF-20.00-L](#) [S1SDT-04-28-GF-01.80-L1](#) [S1SDT-04-28-GF-15.00-L1](#) [S1SDT-04-28-GF-20.00-L](#) [S1SDT-05-28-GF-01.80-L1](#) [S1SDT-05-28-GF-08.20-L1](#) [S1SDT-05-28-GF-08.60-L1](#) [S1SDT-05-28-GF-10.16-L1](#) [S1SDT-05-28-GF-12.00-L](#) [S1SDT-10-28-GF-02.60-L4](#) [S1SDT-10-28-GF-03.00-L](#) [S1SDT-10-28-GF-08.00-L](#) [S1SDT-05-28-GF-04.00-L](#) [S1SDT-06-28-GF-01.80-L1](#) [S1SDT-10-28-GF-01.80-L](#) [S1SDT-10-28-GF-04.00-L2](#) [S1SDT-10-28-GF-04.10-L1](#) [S1SDT-03-28-GF-10.00-L](#) [S1SDT-04-28-GF-09.00-L1](#) [S1SDT-05-28-GF-12.00-L1](#) [S1SDT-10-28-GF-01.80-L3](#) [S1SDT-10-28-GF-03.94-L1](#) [S1SDT-10-28-GF-05.91-L1](#) [S1SDT-03-28-GF-01.80-L1](#) [S1SDT-03-28-GF-11.81-L](#) [S1SDT-04-28-GF-03.00-L1](#) [S1SDT-05-28-GF-05.90-L](#) [S1SDT-10-28-GF-14.00-L](#) [S1SDT-10-28-GF-76.20-L1](#) [S1SDT-04-28-GF-02.00-L](#) [S1SDT-05-28-GF-01.80-L](#) [S1SDT-10-28-GF-02.55-L4](#) [S1SDT-10-28-GF-03.00-L1](#) [S1SDT-02-28-GF-01.80-L1](#) [S1SDT-03-28-GF-09.00-L](#) [S1SDT-04-28-GF-07.00-L1](#) [S1SDT-05-28-GF-03.98-L1](#) [S1SDT-02-28-GF-05.00-L](#) [S1SDT-10-28-GF-03.15-L1](#) [S1SDT-10-28-GF-06.00-L1](#) [S1SDT-10-28-GF-12.00-L](#) [S1SDT-10-28-GF-36.00-L1](#) [S1SDT-10-28-GF-03.75-L1](#) [S1SDT-10-28-GF-12.00-L1](#) [S1SDT-02-28-GF-04.50-L1](#) [S1SDT-03-28-GF-03.00-L1](#) [S1SDT-05-28-GF-08.00-L1](#) [S1SDT-05-28-GF-14.00-L](#) [S1SDT-05-28-GF-20.00-L1](#) [S1SDT-10-28-GF-01.80-L1](#) [S1SDT-10-28-GF-04.00-L](#) [S1SDT-10-28-GF-06.00-L](#) [S1SDT-10-28-GF-10.00-L1](#) [S1SDT-02-28-GF-05.00-L1](#) [S1SDT-03-28-GF-02.00-L1](#) [S1SDT-03-28-GF-10.00-L3](#) [S1SDT-04-28-GF-05.00-L1](#) [S1SDT-04-28-GF-09.00-L](#) [S1SDT-04-28-GF-10.00-L1](#) [S1SDT-04-28-GF-12.00-L1](#) [S1SDT-10-28-GF-02.00-L](#) [S1SDT-03-28-GF-04.00-L2](#) [S1SDT-03-28-GF-05.00-L](#) [S1SDT-04-28-GF-06.00-L1](#) [S1SDT-06-28-GF-03.00-L1](#) [S1SDT-06-28-GF-08.00-L](#) [S1SDT-10-28-GF-04.00-L1](#)