

(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 (S1SD/T1M):

2.5 A per pin

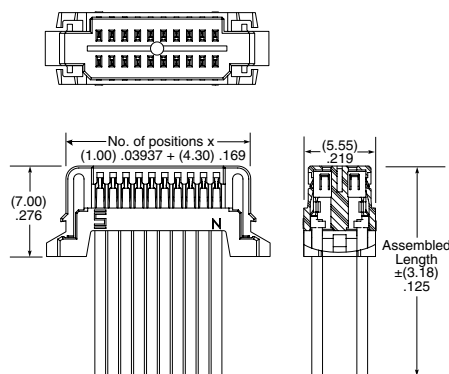
(2 pins powered)

Voltage Rating:

250 VAC/354 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:](#)

[S1SD-03-28-T-03.00-L](#) [S1SDT-02-28-T-18.00-L](#) [S1SDT-03-28-T-18.00-L](#) [S1SDT-05-28-T-18.00-L](#) [S1SD-10-28C-T-15.00-L](#) [S1SDT-10-28-T-18.00-L](#) [S1SDT-10-28-T-07.90-L1](#) [S1SD-04-28-T-36.00-L](#) [S1SD-06-28-T-07.00-L1](#) [S1SD-10-28-T-12.00-L2](#) [S1SD-10-28-T-36.00-L1](#) [S1SD-10-30-T-12.00-L](#) [S1SD-03-28-T-06.00-L1](#) [S1SD-03-28-T-10.00-L1](#) [S1SD-05-28-T-02.75-L1](#) [S1SD-05-30-T-04.00-L](#) [S1SD-10-28-T-04.00-L1](#) [S1SD-05-28-T-02.50-L1](#) [S1SD-10-28-T-03.00-L1](#) [S1SD-02-28-T-03.00-L1](#) [S1SD-04-28-T-05.00-L3](#) [S1SD-10-28-T-12.00-L](#) [S1SD-10-30-T-03.00-L](#) [S1SD-02-28-T-01.80-L1](#) [S1SD-02-28-T-06.00-L](#) [S1SD-05-28-T-12.00-L](#) [S1SD-10-28-T-06.00-L](#) [S1SD-02-30-T-02.00-L1](#) [S1SD-03-28-T-10.00-L](#) [S1SD-05-28-T-03.00-L](#) [S1SD-05-30-T-09.84-L](#) [S1SD-10-28-T-03.00-L2](#) [S1SD-10-28-T-05.00-L](#) [S1SD-02-28-T-12.00-L](#) [S1SD-03-28-T-04.00-L](#) [S1SD-04-28-T-01.80-L1](#) [S1SD-04-28-T-04.00-L1](#) [S1SD-05-28-T-01.80-L1](#) [S1SD-08-30-T-10.00-L](#) [S1SD-02-28-T-01.80-L](#) [S1SD-02-28-T-10.00-L1](#) [S1SD-04-28C-T-15.75-L](#) [S1SD-04-28-T-01.80-L](#) [S1SD-04-28-T-03.00-L](#) [S1SD-10-28-T-10.00-L1](#) [S1SD-03-28-T-03.50-L1](#) [S1SD-05-28-T-05.00-L](#) [S1SD-05-30-T-03.00-L](#) [S1SD-02-28-T-03.00-L](#) [S1SD-02-28-T-04.00-L](#) [S1SD-06-28-T-12.00-L](#) [S1SD-10-28-T-15.00-L](#) [S1SD-10-30-T-04.00-L](#) [S1SD-03-30-T-07.87-L](#) [S1SD-10-28-T-06.00-L1](#) [S1SD-03-28-T-02.00-L](#) [S1SD-05-28-T-04.00-L1](#) [S1SD-10-28-T-03.00-L](#) [S1SD-10-28-T-10.00-L](#) [S1SD-10-30-T-01.80-L1](#) [S1SDT-05-28-GF-28.00-L](#) [S1SDT-10-28-GF-26.00-L1](#)