

(2.00 mm) .0787" PITCH • CABLE ASSEMBLY/COMPONENTS



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTIONS	END 2 OPTIONS
S2SD = Double Row PVC Cable	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-24 -24C = Color Coded Cable (S2SD only)	-L = 10 μ" (0.25 μm) Gold on contact	-"XX.XX" = Wire Length in Inches (69.85 mm) 02.75" min.	-S = Single End -D = Double End Specify "S" for single ended and "D" for double ended. -(X)R = Retention Latch (-SR mates with T2M-WT) -(X)S = Screw Down (10 positions minimum) (mates with T2M-DS)	(Only available with -D, -DR & -DS) -NUS = Notch up, straight (Pin 1 to Pin N-1) -NDS = Notch down, straight (Pin 1 to Pin 2) -NUX = Notch up, crossed (Pin 1 to Pin N) -NDX = Notch down, crossed (Pin 1 to Pin 1)
S2SDT = Double Row Blue *Teflon™ Fluoropolymer Cable (24, 28, 30 AWG only)		-26 -28 -30				

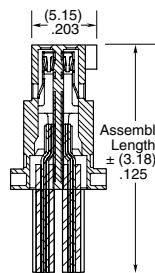
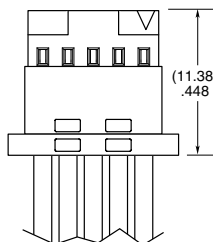
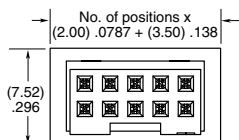
S2SD(T)
Board Mates:
T2M

SPECIFICATIONS

Insulator Material:
Black LCP
Contact Material:
BeCu
Plating:
Au over 50 μ" (1.27 μm) Ni
Wire:
24, 26, 28 or 30 AWG
Operating Temp Range:
-10 °C to +105 °C (PVC)
-40 °C to +125 °C
(*Teflon™ Fluoropolymer)
**Current Rating
(S2SD-24/T2M):**
3.8 A per pin
(2 pins powered)
Voltage Rating:
250 VAC

**-24C CABLE
COLOR CODING**

PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	VIOLET
7	GRAY
8	WHITE
9	BLACK
10	BLUE
ETC	REPEAT



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

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

For wiring option information refer to drawings on web.

View complete specifications at: samtec.com?S2SD & samtec.com?S2SDT

ISD2	POSITIONS PER ROW	ROW OPTION	LATCH OPTION	SERIES	WIRE GAUGE	01	PLATING OPTION
	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-D = Double Row	-M = Metal Retention Latch -S = Screw Down	CC81L = Contact, Loose CC81R = Contact, Full Reel (17,000 Parts per Reel)	-2426 = 24 to 26 AWG -2830 = 28 to 30 AWG		-L = 10 μ" (0.25 μm) Gold on contact

TOOLING

Hand Tool: CAT-HT-281-2430-13	Mini Applicator: CAT-MC-281-2426-XX-01 (24-26 AWG)
Extraction Tool: CAT-EX-169-01	Mini Applicator: CAT-MC-281-2830-XX-01 (28-30 AWG)

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

View complete specifications at: samtec.com?ISD2, samtec.com?CC81R & samtec.com?CC81L

Mouser Electronics

Authorized Distributor

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

[Samtec:](#)

[S2SDT-05-24-L-10.00-SR](#) [S2SD-10-24C-L-04.35-DR-NDX](#) [S2SD-05-24-L-04.75-SR](#) [S2SD-05-28-L-36.00-SR](#) [S2SD-10-26-L-05.00-DS-NDX](#) [S2SD-24-24C-L-40.00-SS](#) [S2SD-05-28-L-03.50-DR-NDX](#) [S2SD-10-26-L-24.00-DR-NDS](#) [S2SD-10-24-L-02.75-DR-NDS](#) [S2SD-02-24C-L-06.00-DR-NUS](#) [S2SD-15-24-L-04.00-DS-NDX](#) [S2SD-15-24-L-08.00-DS-NDX](#) [S2SD-05-24C-L-05.00-SS](#) [S2SD-15-24-L-06.00-DR-NDS](#) [S2SD-05-26-L-03.50-DR-NDX](#) [S2SD-30-24-L-02.75-DS-NUS](#) [S2SD-05-28-L-02.75-S](#) [S2SD-30-24-L-10.00-S](#) [S2SD-30-24-S-08.00-DR-NDX](#) [S2SD-05-24-L-10.00-SS](#) [S2SD-20-24C-L-60.00-S](#) [S2SD-25-24C-L-80.00-SS](#) [S2SD-05-26-L-03.50-DR-NUS](#) [S2SD-05-28-L-03.50-DR-NUS](#) [S2SD-15-24-L-02.75-S](#) [S2SD-30-30-L-03.50-D-NUS](#) [S2SD-25-28-L-03.00-D-NUS](#) [S2SD-15-30-L-03.50-D-NUS](#) [S2SD-30-24C-L-09.00-DR-NDS](#) [S2SD-05-24-L-03.60-DR-NDX](#) [S2SD-30-24C-S-36.00-DR-NDX](#) [S2SD-30-24C-L-10.00-DR-NDS](#) [S2SD-30-30-L-04.00-D-NUS](#) [S2SD-10-24-L-05.00-SR](#) [S2SD-10-24-L-18.00-DR-NDX](#) [S2SD-10-24-L-18.00-S](#) [S2SD-10-26-L-06.00-S](#) [S2SD-10-26-L-20.00-SR](#) [S2SD-15-24C-L-10.00-S](#) [S2SD-15-24-L-18.00-D-NDX](#) [S2SD-15-28-L-06.00-S](#) [S2SD-05-24C-L-10.00-D-NDX](#) [S2SD-05-24C-L-12.00-SR](#) [S2SD-05-24C-L-19.70-SR](#) [S2SD-05-24C-L-30.00-SR](#) [S2SD-05-24-L-02.75-DR-NUS](#) [S2SD-05-24-L-02.75-SR](#) [S2SD-05-24-L-03.00-SR](#) [S2SD-05-24-L-06.00-SR](#) [S2SD-05-26-L-12.00-SR](#) [S2SD-05-28-L-04.00-SR](#) [S2SD-05-28-L-05.00-DR-NUS](#) [S2SD-05-28-L-10.00-SR](#) [S2SD-05-28-L-12.00-S](#) [S2SD-07-24-L-12.00-S](#) [S2SD-07-24-L-15.00-SR](#) [S2SD-07-24-S-12.00-DR-NUS](#) [S2SD-07-26-L-07.87-SR](#) [S2SD-10-24-L-20.00-SR](#) [S2SD-10-26-L-05.00-SR](#) [S2SD-10-28-S-12.00-DR-NDX](#) [S2SD-15-24-S-18.00-D-NDX](#) [S2SD-15-26-L-20.00-SR](#) [S2SD-05-24-L-24.00-SR](#) [S2SD-05-26-L-04.00-S](#) [S2SD-05-26-L-05.00-D-NUS](#) [S2SD-05-26-L-12.00-S](#) [S2SD-05-26-L-20.00-SR](#) [S2SD-05-28-L-10.00-DR-NUS](#) [S2SD-05-30-L-02.75-DR-NUS](#) [S2SD-07-24-L-07.00-SR](#) [S2SD-07-24-L-10.00-S](#) [S2SD-07-24-L-12.00-SR](#) [S2SD-07-28-L-20.00-S](#) [S2SD-10-24C-L-24.00-SR](#) [S2SD-10-24-L-03.00-D-NUS](#) [S2SD-10-24-L-12.00-S](#) [S2SD-10-26-L-03.00-D-NUS](#) [S2SD-10-30-L-12.00-S](#) [S2SD-05-24C-L-06.00-DR-NDX](#) [S2SD-05-24C-L-06.00-SR](#) [S2SD-05-24C-L-15.00-SR](#) [S2SD-05-24-L-03.00-DR-NUS](#) [S2SD-05-24-L-07.87-DR-NUS](#) [S2SD-05-24-L-08.00-S](#) [S2SD-05-24-L-16.00-SR](#) [S2SD-05-24-L-18.00-D-NDX](#) [S2SD-05-26-L-05.00-S](#) [S2SD-05-28-L-08.00-SR](#) [S2SD-05-30-L-06.00-S](#) [S2SD-07-24C-L-48.00-S](#) [S2SD-07-24C-L-48.00-SR](#) [S2SD-07-24-L-08.00-DR-NDX](#) [S2SD-07-24-L-09.00-DR-NUS](#) [S2SD-07-24-L-10.00-D-NDX](#) [S2SD-07-24-L-48.00-S](#) [S2SD-10-24C-L-03.25-DR-NDX](#) [S2SD-10-24C-L-18.00-SR](#) [S2SD-10-24C-L-24.00-S](#) [S2SD-10-24-L-03.00-S](#)