

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



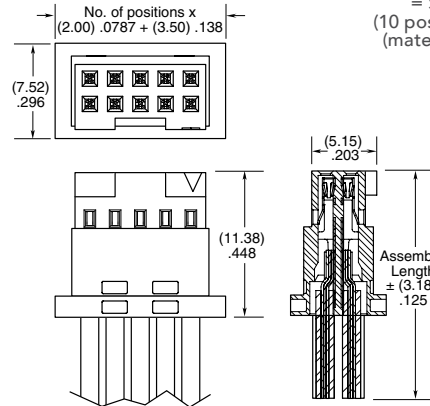
SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTIONS	END 2 OPTIONS
S2SD = Double Row PVC Cable	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-24 -24C = Color Coded Cable (S2SD only)	-L = 10 μ" (0.25 μm) Gold on contact	-"XX.XX" = Wire Length in Inches (69.85 mm) 02.75" min.	-S = Single End -D = Double End Specify "S" for single ended and "D" for double ended.	(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® Cable (24, 28, 30 Gauge only)		-26 -28 -30			-(X)R = Retention Latch (-SR mates with T2M-WT) -(X)S = Screw Down (10 positions minimum) (mates with T2M-DS)	

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®)
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



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

Notes:
Teflon® 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 and samtec.com?S2SDT

ISD2	POSITIONS PER ROW	ROW OPTION	LATCH OPTION	SERIES	WIRE GAUGE	01	L
	-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](#) [S2SDT-25-24-S-10.00-DR-NDX](#) [S2SDT-25-24-S-20.00-DR-NDX](#) [S2SDT-15-24-S-24.00-SR](#) [S2SDT-15-24-L-02.75-S](#) [S2SDT-10-24-S-24.00-SR](#) [S2SDT-15-24-L-02.75-SS](#) [S2SDT-07-28-L-03.50-DR-NDX](#) [S2SDT-10-24-L-06.00-DR-NDS](#) [S2SDT-20-24-L-40.00-S](#) [S2SDT-15-28-L-08.00-D-NUS](#) [S2SDT-30-24-L-12.00-S](#) [S2SDT-05-24-L-25.00-S](#) [S2SDT-10-24-L-02.75-SS](#) [S2SDT-10-24-S-12.00-SR](#) [S2SDT-15-28-L-04.00-D-NDS](#) [S2SDT-20-24-S-24.00-SR](#) [S2SDT-20-24-L-05.23-DR-NUS](#) [S2SDT-25-24-S-06.00-DR-NDX](#) [S2SDT-25-24-S-12.00-DR-NDX](#) [S2SDT-30-24-L-36.00-DR-NDS](#) [S2SDT-10-24-L-24.00-DR-NDX](#) [S2SDT-15-24-L-10.00-DR-NDX](#) [S2SDT-15-24-L-20.00-SR](#) [S2SDT-20-28-L-03.00-DR-NDX](#) [S2SDT-25-28-L-12.00-DR-NUS](#) [S2SDT-30-24-L-24.00-SR](#) [S2SDT-10-24-L-72.00-SR](#) [S2SDT-10-28-L-04.00-DR-NDX](#) [S2SDT-15-24-L-14.00-D-NUS](#) [S2SDT-15-24-L-14.00-SR](#) [S2SDT-15-24-L-15.70-SR](#) [S2SDT-15-24-L-17.00-SR](#) [S2SDT-15-28-L-04.00-DR-NDX](#) [S2SDT-20-24-L-10.00-S](#) [S2SDT-25-24-L-17.00-SR](#) [S2SDT-05-24-L-06.00-DR-NDX](#) [S2SDT-05-24-L-40.00-S](#) [S2SDT-07-24-L-03.00-SR](#) [S2SDT-10-24-L-05.00-SR](#) [S2SDT-10-24-L-06.00-DR-NDX](#) [S2SDT-10-24-L-20.00-D-NUS](#) [S2SDT-15-24-L-04.50-DR-NDX](#) [S2SDT-15-24-L-08.00-SR](#) [S2SDT-15-24-L-20.00-D-NUS](#) [S2SDT-15-24-L-20.00-S](#) [S2SDT-15-24-L-24.00-SR](#) [S2SDT-25-30-L-40.00-DR-NUX](#) [S2SDT-30-24-L-10.00-S](#) [S2SDT-05-24-L-25.00-SR](#) [S2SDT-07-24-L-04.00-D-NUS](#) [S2SDT-07-24-L-12.00-S](#) [S2SDT-10-24-L-06.00-S](#) [S2SDT-10-24-L-20.00-SR](#) [S2SDT-15-24-L-03.94-SR](#) [S2SDT-15-24-L-04.00-DR-NDX](#) [S2SDT-20-24-L-69.85](#) [S2SDT-20-28-L-02.75-DR-NUS](#) [S2SDT-20-28-L-08.00-SR](#) [S2SDT-05-28-L-05.00-SR](#) [S2SDT-05-28-L-08.00-SR](#) [S2SDT-07-28-L-12.00-DR-NDX](#) [S2SDT-10-24-L-11.00-S](#) [S2SDT-10-24-L-11.00-SR](#) [S2SDT-20-24-L-10.00-SR](#) [S2SDT-25-24-L-14.00-D-NUS](#) [S2SDT-25-24-L-20.00-D-NUS](#) [S2SDT-30-24-L-72.00-S](#) [S2SDT-30-28-S-08.00-D-NUS](#) [S2SDT-05-24-S-12.00-SR](#) [S2SDT-07-24-L-06.00-DR-NUS](#) [S2SDT-07-24-L-12.00-DR-NDS](#) [S2SDT-07-24-L-25.00-DR-NUS](#) [S2SDT-10-24-L-12.00-SR](#) [S2SDT-10-24-L-36.50-S](#) [S2SDT-10-28-L-29.53-DR-NUS](#) [S2SDT-15-24-L-12.00-SR](#) [S2SDT-15-24-L-18.00-S](#) [S2SDT-25-24-L-24.00-S](#) [S2SDT-30-24-L-48.00-S](#) [S2SDT-20-24-L-12.00-DR-NDX](#) [S2SDT-25-24-L-12.00-SR](#) [S2SDT-05-28-S-06.00-SR](#) [S2SDT-07-24-L-10.00-SR](#) [S2SDT-07-24-L-12.00-DR-NDX](#) [S2SDT-15-24-L-36.00-SR](#) [S2SDT-15-28-L-03.00-SR](#) [S2SDT-20-24-L-12.00-DR-NUS](#) [S2SDT-25-24-L-24.00-D-NUX](#) [S2SDT-25-24-L-40.00-S](#) [S2SDT-30-24-L-48.00-D-NUS](#) [S2SDT-05-24-L-08.00-S](#) [S2SDT-05-28-L-03.00-SR](#) [S2SDT-05-28-L-12.00-SR](#) [S2SDT-07-24-L-04.00-DR-NUS](#) [S2SDT-07-24-L-12.00-DR-NUS](#) [S2SDT-10-24-L-08.00-SR](#) [S2SDT-10-24-L-10.00-S](#) [S2SDT-15-24-L-03.50-DR-NDX](#) [S2SDT-15-24-L-35.00-SR](#)