

(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

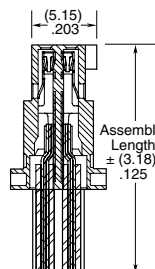
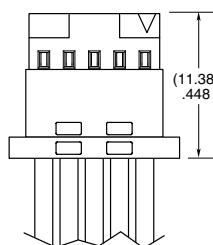
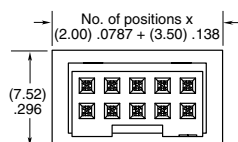
(2 pins powered)

Voltage Rating:

250 VAC/354 VDC

**-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



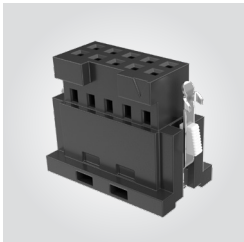
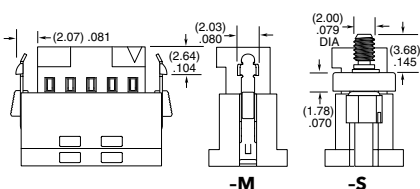
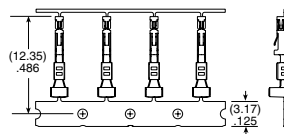
*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

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

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[Samtec:](#)

[S2SD-10-24-L-20.00-SS](#) [S2SD-20-26-L-20.00-SS](#) [S2SD-15-24-L-20.00-SS](#) [S2SD-05-24-L-72.00-SS](#) [S2SD-05-24-L-07.90-SR](#)