



(2.00 mm) .0787" PITCH • DISCRETE WIRE CABLE ASSEMBLY

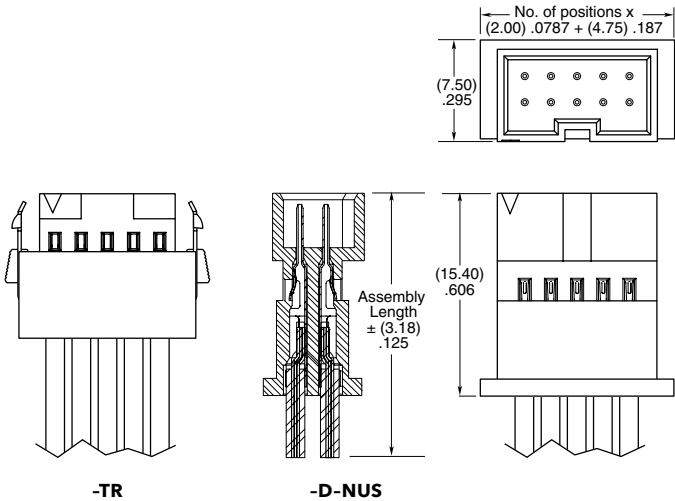


SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTIONS	END 2 OPTIONS
T2SD = Double Row PVC Cable T2SDT = Double Row Blue *Teflon® Cable (24, 28, 30 Gauge only)	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-24 -24C = Color Coded Cable (T2SD only) -26 -28 -30	-L = 10 μ" (0.25 μm) Gold on contact	-"XX.XX" = Wire Length in Inches -S = (76.3 mm) 03.00" min. -D = (82.55 mm) 03.25" min.	-S = Single End -D = Double End -T = Transfer End (Socket on end 2) -TR = Transfer End with Retention Latch on Socket	(Only available with -D, -T & -TR) (See Chart for pin configuration) -NUS = Notch up, straight -NDS = Notch down, straight -NUX = Notch up, crossed -NDX = Notch down, crossed

T2SD(T)
Board Mates:
T2M (Requires -T or -TR), S2M

SPECIFICATIONS

Insulator Material:
Black LCP
Terminal Material:
Phosphor Bronze
Plating:
Au over 50 μ" (1.27 μm) Ni
Wire:
24, 26, 28 or 30 AWG
Current Rating (T2SD/S2M):
2.6 A per pin
(2 pins powered)
Operating Temp Range:
-10 °C to +105 °C (PVC)
-40 °C to +125 °C (*Teflon®)
Voltage Rating:
350 VAC



*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.

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

View complete specifications at: samtec.com?T2SD & samtec.com?T2SDT

samtec.com/2mm-TigerEye

-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

END 1 OPTION	PIN CONFIGURATION			
	END 2 -NUS	END 2 -NDS	END 2 -NUX	END 2 -NDX
-D	Pin 1 to Pin N-1	Pin 1 to Pin 2	Pin 1 to Pin N	Pin 1 to Pin 1
-T & -TR	Pin 1 to Pin 1	Pin 1 to Pin N	Pin 1 to Pin 2	Pin 1 to Pin N-1

Mouser Electronics

Authorized Distributor

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Samtec:

[T2SD-20-24-L-07.87-TR-NUS](#) [T2SD-15-24-L-03.00-S](#) [T2SD-20-28-L-10.00-D-NUS](#) [T2SD-20-28-L-10.00-T-NUS](#)
[T2SD-30-24-L-12.00-D-NDX](#) [T2SD-05-28-L-03.25-T-NUS](#) [T2SD-05-30-L-03.00-S](#) [T2SD-30-24C-L-14.00-S](#) [T2SD-02-24-L-10.00-S](#) [T2SD-04-24-L-12.00-T-NDX](#) [T2SD-08-26-L-12.00-T-NUX](#) [T2SD-25-28-L-24.00-D-NDX](#) [T2SD-05-28-L-03.25-D-NUS](#) [T2SD-10-26-L-12.00-T-NUX](#) [T2SD-05-24-L-05.00-S](#) [T2SD-07-24C-L-06.00-TR-NDX](#) [T2SD-10-24C-L-12.00-S](#) [T2SD-20-24-L-18.00-T-NUS](#) [T2SD-05-26-L-16.00-S](#) [T2SD-10-24-L-15.75-TR-NUS](#) [T2SD-30-28-L-04.00-T-NDS](#) [T2SD-15-26-L-03.50-T-NUS](#) [T2SD-20-24-L-03.00-S](#) [T2SD-05-24C-L-19.69-T-NUS](#) [T2SD-07-28-L-03.00-S](#) [T2SD-15-24C-L-10.00-S](#) [T2SD-30-24C-L-24.00-S](#) [T2SD-05-24C-L-30.00-S](#) [T2SD-05-24-L-08.00-S](#) [T2SD-10-26-L-04.00-T-NDS](#) [T2SD-20-24-L-15.75-TR-NUS](#) [T2SD-05-24C-L-03.25-TR-NUS](#) [T2SD-05-24-L-30.00-D-NUS](#) [T2SD-10-24-L-06.00-D-NUS](#) [T2SD-10-24-L-06.00-S](#) [T2SD-10-24-L-04.00-D-NUS](#) [T2SD-05-30-L-04.25-T-NDS](#) [T2SD-05-30-L-20.00-S](#) [T2SD-07-26-L-03.25-T-NDS](#) [T2SD-05-24-L-03.25-D-NUS](#) [T2SD-05-24-L-03.25-S](#) [T2SD-05-24-L-05.00-D-NUS](#) [T2SD-07-24C-L-10.00-S](#) [T2SD-07-24C-L-30.00-D-NDX](#) [T2SD-07-24-L-06.00-T-NUS](#) [T2SD-15-28-L-04.00-S](#) [T2SD-05-24-L-03.00-S](#) [T2SD-05-24-L-12.00-D-NUS](#) [T2SD-05-30-L-08.25-T-NDS](#) [T2SD-10-26-L-03.25-T-NDS](#) [T2SD-05-24-L-03.25-TR-NUS](#) [T2SD-07-24C-L-20.00-S](#) [T2SD-07-24-L-24.00-D-NUS](#) [T2SD-20-24-L-04.00-D-NDX](#) [T2SD-05-24C-L-08.00-S](#) [T2SD-05-24-L-12.00-S](#) [T2SD-07-28-L-06.00-S](#) [T2SD-15-24-L-12.00-S](#) [T2SD-20-28-L-06.00-D-NUS](#) [T2SD-30-24-L-06.00-T-NUS](#) [T2SD-30-24-L-09.00-D-NUS](#) [T2SD-20-24-L-12.00-S](#) [T2SD-30-24C-L-12.00-D-NUS](#) [T2SD-05-24C-L-27.00-D-NDX](#) [T2SD-05-24C-L-72.00-S](#) [T2SD-05-24-L-96.00-S](#) [T2SD-05-26-L-06.00-S](#) [T2SD-07-24C-L-04.00-TR-NUS](#) [T2SD-07-26-L-11.00-S](#) [T2SD-07-28-F-06.00-D-NUS](#) [T2SD-08-24-L-08.00-D-NDS](#) [T2SD-08-24-L-10.00-S](#) [T2SD-10-24-L-36.00-S](#) [T2SD-10-24-L-72.00-S](#) [T2SD-10-28-S-04.00-S](#) [T2SD-20-24C-L-30.00-S](#) [T2SD-20-24-L-10.00-D-NDX](#) [T2SD-25-24-L-18.00-S](#) [T2SD-25-26-L-06.00-D-NUS](#) [T2SD-05-24C-L-12.00-S](#) [T2SD-05-24-L-05.00-TR-NUS](#) [T2SD-05-24-L-06.00-S](#) [T2SD-05-24-L-15.00-S](#) [T2SD-05-28-L-19.68-T-NDX](#) [T2SD-07-24-L-03.25-S](#) [T2SD-07-24-L-07.87-D-NUS](#) [T2SD-07-24-L-07.87-S](#) [T2SD-07-28-L-11.00-D-NDX](#) [T2SD-10-24C-L-16.00-T-NUS](#) [T2SD-10-24C-L-18.00-D-NDX](#) [T2SD-10-24C-L-18.00-D-NUS](#) [T2SD-10-24-F-04.00-D-NUS](#) [T2SD-10-26-L-10.00-T-NDX](#) [T2SD-15-24C-L-18.00-S](#) [T2SD-05-24C-L-32.00-S](#) [T2SD-07-24C-L-03.00-S](#) [T2SD-07-24C-L-03.00-T-NUS](#) [T2SD-07-26-L-03.00-S](#) [T2SD-07-30-L-20.00-T-NDS](#) [T2SD-10-24-L-36.00-D-NUS](#)