



**TIGER™
EYE**
SYSTEM



(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	-05, -07, -10, -15, -20, -25, -30 (Standard sizes)	-24 -24C = Color Coded Cable (T2SD only)	-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
T2SDT = Double Row Blue *Teflon™ Fluoropolymer Cable (24, 28, 30 AWG only)		-26 -28 -30				

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:

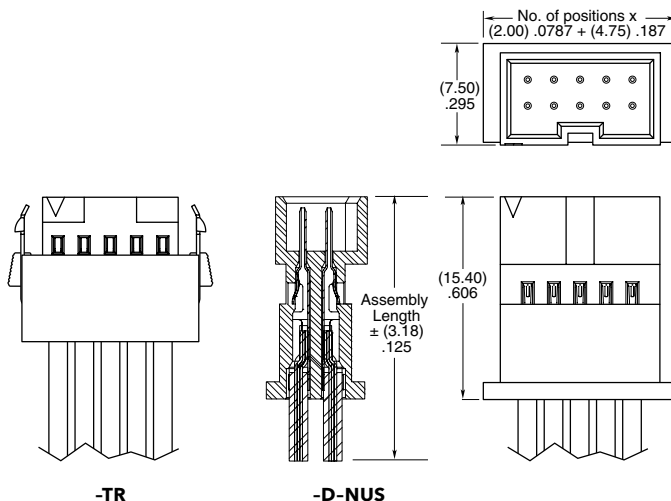
-10 °C to +105 °C (PVC)

-40 °C to +125 °C

(*Teflon™ Fluoropolymer)

Voltage Rating:

350 VAC/ 495 VDC



*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.

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

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

-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

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