F-213-1

samtec

TIGER EYE™ DISCRETE

T2SDT–05–24–L–03.00–D–NUX

Single or Double ended

Choice of PVC or Teflon® cable

Transfer option available

(2,00 mm) .0787"

T2SD, T2SDT, ITD2, T1M82 SERIES
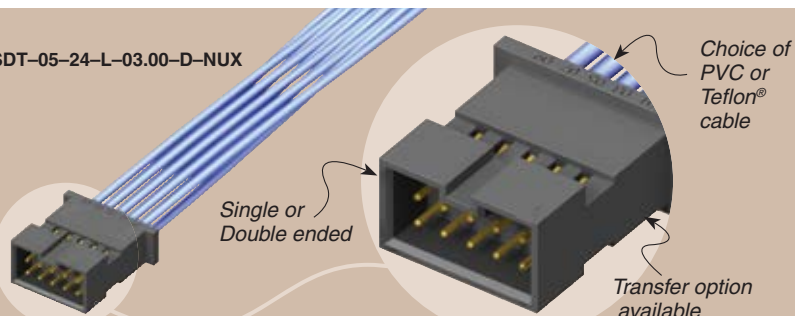
DISCRETE WIRE JUMPER CABLE

Mates with:
T2M (Requires –T or –TR), S2M

SPECIFICATIONS

For complete specifications see www.samtec.com?T2SD or www.samtec.com?T2SDT

Insulator Material: Black LCP
Terminal Material: Phosphor Bronze
Plating: Au over 50µ" (1,27 µm) Ni
Wire: 24, 26, 28 or 30 AWG
Current Rating: 1.9A per contact (6 contacts powered)
Operating Temp Range: -35°C to +105°C (PVC) -55°C to +125°C (*Teflon®)
Voltage Rating: 350 VAC
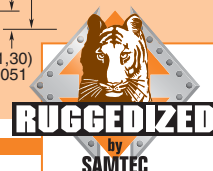**RoHS Compliant:** Yes

® UL FILE NO. E111534

ALSO AVAILABLE

Bodies, terminals and assembly tooling. Call Samtec.

TYPE	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION
T2SD = Double Row PVC Cable **T2SDT** = Double Row *Teflon® Cable (24, 28, 30 Wire Gauge only)	**–05, –07, –10, –15, –20, –25, –30** (Call Samtec for other sizes)	**–24 –24C** = Color Coded Cable (T2SD only) **–26 –28 –30**	**–L** = 10µ" (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) **–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)

(2,11) .083
(2,64) .104

No. of positions x (2,00) .0787 + (4,75) .187
02
(7,50) .295
(7,00) .276
01
(2,00) .0787

Assembly Length ± (3,18) .125

(15,40) .606
(1,30) .051

–TR

–D–NUS

RUGGEDIZED by SAMTEC
• Transfer end
• Retention latches

APPLICATION

–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.

Note: For wiring option information refer to drawing on web.

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

TYPE	POSITIONS PER ROW	ROW OPTION
ITD2 = Body, Loose	**–05, –07, –10, –15, –20, –25, –30** (Call Samtec for other sizes)	**–D** = Double Row

(15,40) .606
(1,30) .051

TYPE	WIRE GAUGE	01	PLATING OPTION
T1M82-L = Contact, Loose **T1M82-R** = Contact, Full Reel (17,000 Parts per Reel)	**–2426** = 24 to 26 AWG **–2830** = 28 to 30 AWG		**–L** = 10µ" (0,25 µm) Gold on contact

(16,04) .631
(3,17) .125
(1,27) .050 DIA
(6.00) .236

Due to technical progress, all designs, specifications and components are subject to change without notice.

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