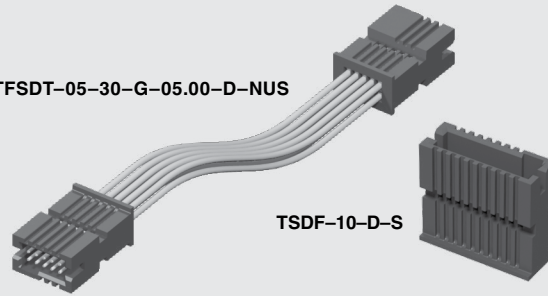




TIGER EYE™
DISCRETE

TFSDT-05-30-G-05.00-D-NUS



TSDF-10-D-S



T1M44-M-2830-01-G

(1.27 mm) .050"

TFSD, TFSDT, TSDF, T1M44-R, T1M44-M SERIES

DISCRETE WIRE COMPONENTS & TOOLING

Mates with:
SFM, SFC (-TR requires TFM-WT option), SFML (-XL end option required)

SPECIFICATIONS

For complete specifications see www.samtec.com?TFSD or www.samtec.com?TFSDT

Insulator Material: Black LCP
Contact Material: BeCu
Plating: Au over 50 μ" (1.27 μm) Ni
Operating Temp Range: -10 °C to +80 °C (PVC) -40 °C to +125 °C (*Teflon®)
Wire: 28 or 30 AWG
RoHS Compliant: Yes

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



Notes:
For wiring option and pin position location information, refer to drawings on web.

Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

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

TYPE STRIP	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION
TFSD = Double Row PVC Cable	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-30 = 30 AWG -28 = 28 AWG	-G = 10 μ" (0.25 μm) Gold on contact	"XX.XX" = Assembled Length in Inches (76.20 mm) 03.00" min. for -S end option (82.60 mm) 03.25" min. for -D, -T, -TF, & -TR end option	-S = Single Ended -D = Double Ended -T = Transfer End Terminal on End 1 Socket on End 2 -TF = Transfer End with Friction Lock (-05 & -07 positions not available.) -TR = Transfer End with Retention Latch (TFM -WT option required for mating)	Requires -D, -TF or -TR (End 1 Notch Down). -NUS = Notch up, straight -NDS = Notch down, straight -NUX = Notch up, crossed -NDX = Notch down, crossed

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

SPECIFICATIONS

For complete specifications see www.samtec.com?TSDF, www.samtec.com?T1M44-R or www.samtec.com?T1M44-M

Insulator Material: Black LCP
Contact Material: BeCu

TOOLING

- Hand Tool:
CAT-HT-144-2830-12
- Mini Applicator
CAT-MC-144-2830-XX-01
- Extraction Tool:
CAT-EX-169-01

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

TYPE	POSITIONS PER ROW	ROW OPTION	S	TYPE	WIRE GAUGE	01	PLATING
TSDF = Housing	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-D = Double Row		T1M44-R = Terminal, Full Reel (35,000 parts per Reel) T1M44-M = Terminal, Mini Reel (5,000 parts per Reel)	-2830 = 28 to 30 AWG		-G = 10 μ" (0.25 μm) Gold on contact

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Rectangular Cable Assemblies](#) category:

Click to view products by [Samtec](#) manufacturer:

Other Similar products are found below :

[MC320E-N-23](#) [A08KR08KR26E203B](#) [G125FC10668L0-0300L](#) [G125FC10668L0-0150L](#) [G125-FC11068L0-0150L](#) [G125-FC11068L0-0300L](#)
[A06XAF06XAF22K254B](#) [A10XAF10XAF22K152B](#) [A13KR13KR26E254B](#) [A12SUR12SUR32W203A](#) [A16KR16KR26E203B](#)
[A12KR12KR26E305A](#) [A12KR12KR26E305B](#) [A12ZR12ZR28H203B](#) [A12ZR12ZR28H203A](#) [A10SR10SR30K254A](#) [A09SR09SR30K305A](#)
[A14KR14KR26E254A](#) [A14KR14KR26E254B](#) [A10ZR10ZR28H254A](#) [A09ZR09ZR28H305A](#) [A09ZR09ZR28H305B](#) [A13ZR13ZR28H203A](#)
[A15KR15KR26E254A](#) [A13KR13KR26E305B](#) [A11ZR11ZR28H254A](#) [A11ZR11ZR28H254B](#) [A11SR11SR30K254A](#)
[A12SUR12SUR32W254A](#) [A10ZR10ZR28H305B](#) [A12ZR12ZR28H254A](#) [A15KR15KR26E305A](#) [A15KR15KR26E305B](#)
[A11SR11SR30K305A](#) [A11ZR11ZR28H305A](#) [A11ZR11ZR28H305B](#) [A13ZR13ZR28H254A](#) [A12SUR12SUR32W305A](#)
[A12ZR12ZR28H305A](#) [A12ZR12ZR28H305B](#) [A20XAF20XAF22K51B](#) [A13ZR13ZR28H305A](#) [A20XAF20XAF22K102B](#)
[A20XAF20XAF22K152B](#) [A20XAF20XAF22K203B](#) [A20XAF20XAF22K254B](#) [A20XAF20XAF22K305B](#) [A16XSR16XSR36R254B](#)
[A03ZR03ZR28H51B](#) [A03SR03SR30K51B](#)