

(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™ Fluoropolymer) Wire: 28 or 30 AWG RoHS Compliant: Yes

#### **RECOGNITIONS**

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

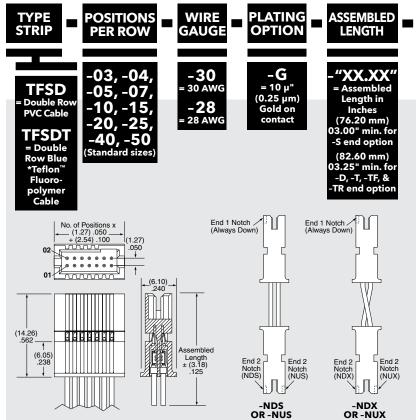


#### Notes:

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

\*Teflon™ Fluoropolymer cable is intended for crimp only. Contact Samtec for solderable cable applications.

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



END OPTION END 2 OPTION

- S = Single Ended

- D = Double Ended

= 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,

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

#### **SPECIFICATIONS**

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

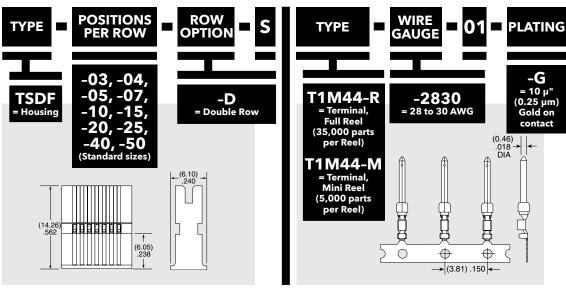
Insulator Material: Black LCP Contact Material: BeCu

#### **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.



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### Samtec:

TSDF-06-D-S TSDF-02-S-S TSDF-07-S-S TSDF-07-D TSDF-10-S-S TSDF-03-S-S TSDF-04-S-S TSDF-04-S-S TSDF-05-S-S TSDF-05-D-S TSDF-05-D-S TSDF-04-D-S TSDF-04-D-S TSDF-07-D-S-L TSDF-03-D-S TSDF-14-D-S TSDF-15-D-S-L TSDF-15-D-S TSDF-10-D-S TSDF-10-D-S-L TSDF-10-D-S TSDF-10-D-S TSDF-10-D-S TSDF-10-D-S-L TSDF-10-D-S TSDF-10-D-S-L TSDF