

(1.27 mm) .050"

TFSD, TFSDT SERIES

TIGER EYE™ DISCRETE CABLE ASSEMBI

SPECIFICATIONS

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

Insulator Material: Black LCF Contact Material: ReCu. 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:**

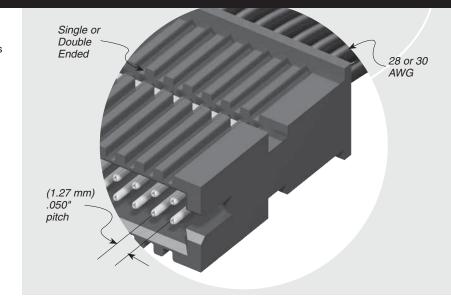
RECOGNITIONS

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



Yes

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



ASSEMBLED

LENGTH

"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, &

-NDX

or -NUX

ALSO AVAILABLE

- · Color coded cable
- · Other plating options

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(*Teflon® not available)

*DuPont™ Teflon® is a

and Company or its affiliates.

(MOQ Required)

TFSD = Double Row PVC Cable TFSDT = Double Row

STRIP

*Teflon® Cable

(6.05)

PER ROW

POSITIONS

03. –04 25. -50

05, –07 20, 40. -(Standard sizes)

(1.27) .050 __ + (2.54) .100

OPTION PIN CONFIGURATION T-NUS Pin 1 to Pin N T-NDS Pin 1 to Pin 1 T-NUX Pin 1 and Pin N-1 Pin 1 to Pin 2 T-NDX D-NUS Pin 1 to Pin 2 Pin 1 and Pin N-1 D-NDS

PLATING

OPTION

-G

= 10 µ"

(0.25 µm)

Gold on

contact

WIRE

GAUGE

-30

28

= 28 AWG

= 30 AWG

Pin 1 and Pin 1 D-NUX D-NDX Pin 1 to Pin N

TR end option End 1 Notch . End 1 Notch / (Always Down) (Always Down) End 2 End 2 End 2 End 2 Notch (NDS) Notch (NUS) Notch (NDX) (NUX)

-NDS

or -NUS

END 2 **END OPTION OPTION**

-S = Single Ended

−D = Double Ended

= Transfer End Terminal on End 1 Socket on End 2

= Transfer End with Friction Lock (-05 & -07 positions not available.)

-TR = Transfer End vith 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 dowr crossed

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.