

(1,27mm) .050"

TFSS, TFSST, TFSD, TFSDT SERIES

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

TFSD-15-30-G-05.00-D-NUX

TFSS-07-28-G-05.00-D-NUS

TIGER EYE™ DISCRETE WIRE CABLES

SPECIFICATIONS

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

Insulator Material:

Black LCP

Contact Material:

BeCu

Plating:

Au over 50µ" (1,27µm) Ni

Operating Temp Range:

-55°C to +80°C (PVC)

-55°C to +125°C (*Teflon®)

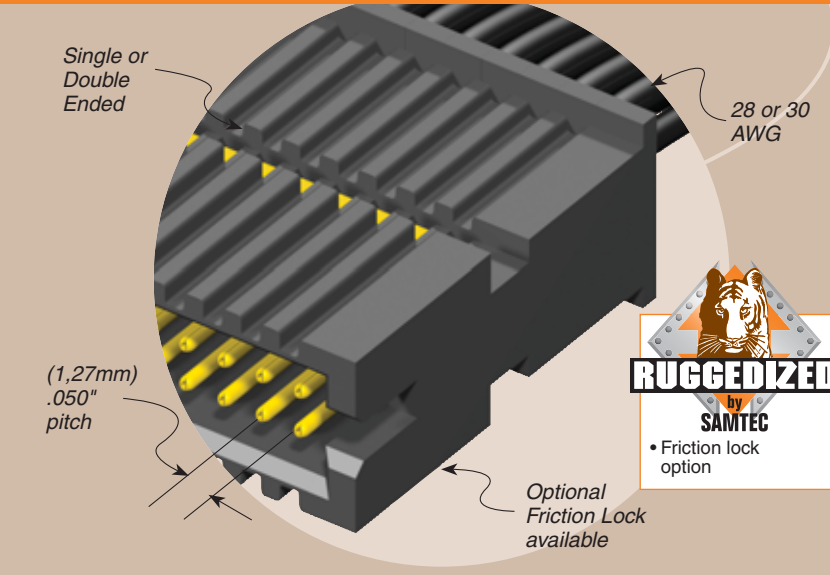
Wire:

28 or 30 AWG

RoHS Compliant: Yes



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



APPLICATION SPECIFIC OPTION

- Color coded cable available (*Teflon® N/A)
 - Other plating options available
- Call Samtec.

TYPE STRIP	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION
TFSS = Single Row PVC Cable TFSST = Single Row *Teflon® Cable TFSD = Double Row PVC Cable TFSDT = Double Row *Teflon® Cable	-05, -07, -10, -15, -20, -25, -30, -35, -40, -45, -50 (Call Samtec for other sizes)	-30 = 30 AWG -28 = 28 AWG	-G = 10µ" (0,25µm) Gold on contact	-"XX.XX" = Assembled Length in Inches (76,20mm) 03.00" min. for -S end option (82,60mm) 03.25" min. for -D end option	-S = Single Ended -SL* = Single Ended with Friction Lock -D = Double Ended -DL* = Double Ended with Friction Lock -T = Transfer End Terminal on End 1 Socket on End 2 -TL* = Transfer End with Friction Lock -TR = Transfer End with Retention Latch (TFM -WT option required for mating)	Requires -D, -DL, -T, -TL or -TR (End No. 1 Notch Up). -NUS = Notch up, straight -NDS = Notch down, straight -NUX = Notch up, crossed (TFSD/ TFSDT only) -NDX = Notch down, crossed (TFSD/ TFSDT only)

No. of Positions x (1,27) .050 + (2,54) .100
 (1,27) .050
 (6,10) .240
 (14,26) .562
 (4,83) .190
 (6,05) .238
 Assembled Length ± (3,18) .125
 Assembled Length ± (3,18) .125
 Notch End 1
 Notch End 2 (NUS)
 Notch End 2 (NDX)
 Notch End 2 (NUX)
 -NUS or -NDS
 -NUX or -NDX

*Teflon® is a trademark of Dupont.

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

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

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

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