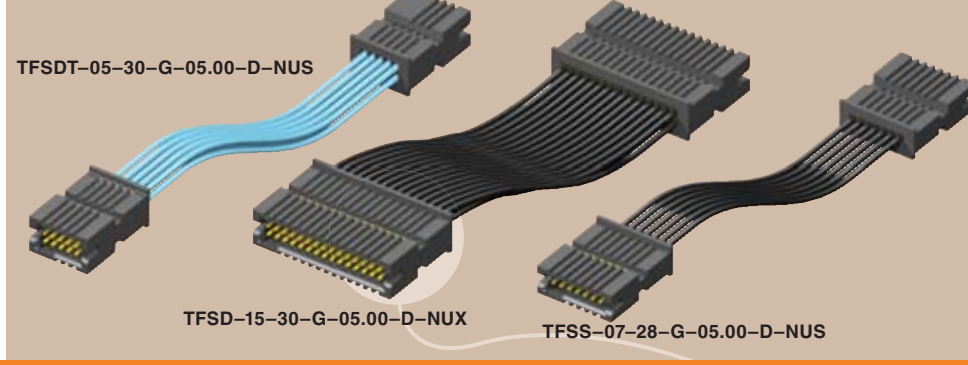
samtec

TIGER EYE™ DISCRETE

(1,27mm) .050"

TFSS, TFST, TFSD, TFSDT SERIES



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

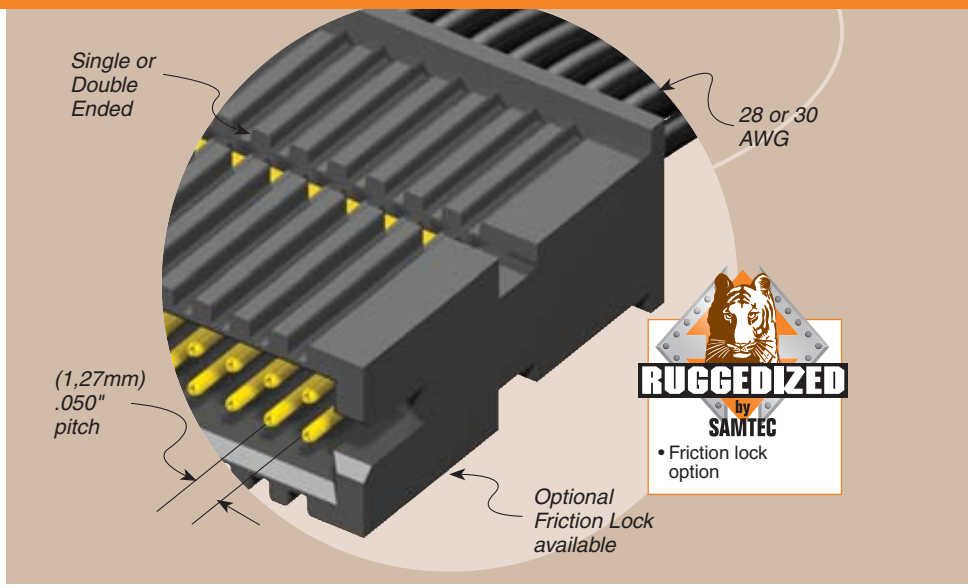
FILE NO. E111594

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

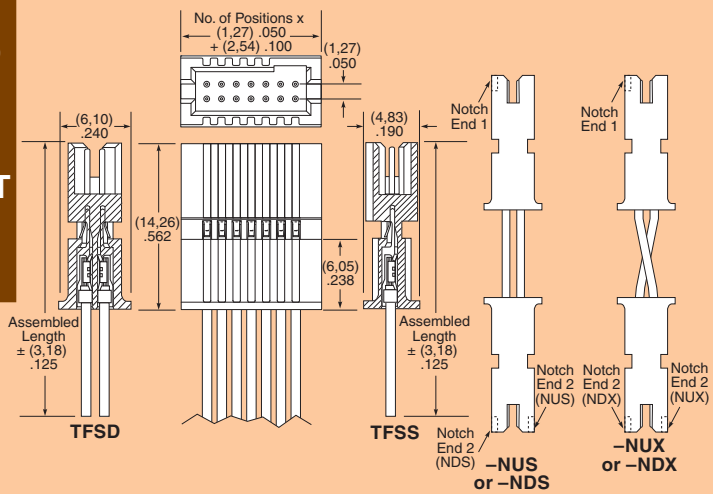
APPLICATION SPECIFIC OPTION

- 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) *–05 & –07 positions not available. TFSD, TFSDT only	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)



*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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