

(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

*Teflon® is a trademark of Dupont.

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



FILE NO. E111594

Single or Double Ended

28 or 30 AWG

(1,27mm) .050" pitch

Optional Friction Lock available



APPLICATION SPECIFIC OPTION

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

TYPE STRIP

TFSS

= Single Row PVC Cable

TFSST

= Single Row *Teflon® Cable

TFSD

= Double Row PVC Cable

TFSDT

= Double Row *Teflon® Cable

POSITIONS PER ROW

-05,
-07, -10,
-15, -20,
-25, -30,
-35, -40,
-45, -50
(Call Samtec for other sizes)

WIRE GAUGE

-30
= 30 AWG
-28
= 28 AWG

PLATING OPTION

-G
= 10µ" (0,25µm)
Gold on contact

ASSEMBLED LENGTH

-“XX.XX”
= Assembled Length in Inches (76,20mm)
03.00" min. for -S end option
03.25" min. for -D end option

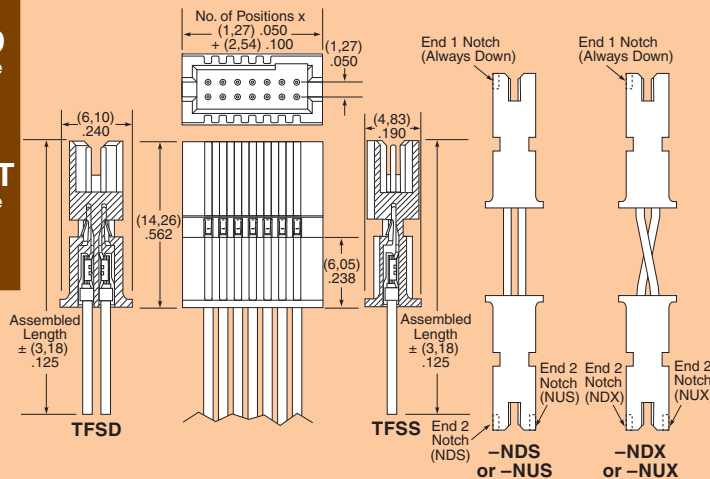
END OPTION

-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
-TF*
= 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

END 2 OPTION

Requires -D, -DL, -T, -TL or -TR (End 1 Notch Down).
-NUS
= Notch up, straight
-NDS
= Notch down, straight
-NUX
= Notch up, crossed (TFSD/TFSDT only)
-NDX
= Notch down, crossed (TFSD/TFSDT only)



Note: For wiring option and pin position location information, refer to drawings 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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