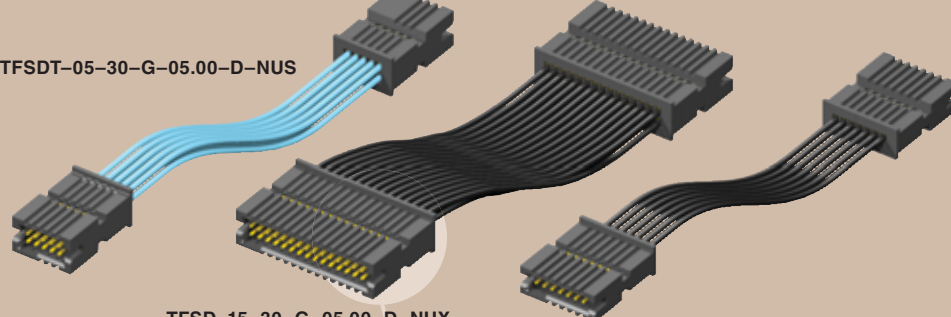




(1,27mm) .050"

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)

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 | 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 (NUS)
 Notch End 2 (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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