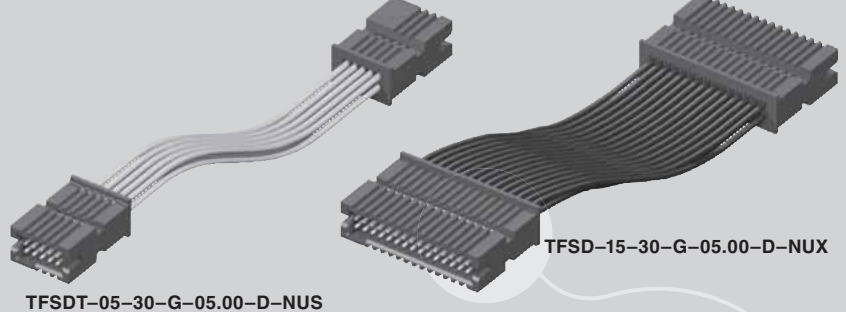




(1.27 mm) .050"



TFSD, TFSDT SERIES

TIGER EYE™ DISCRETE CABLE ASSEMBLY

SPECIFICATIONS

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

Insulator Material:

Black LCP

Contact Material:

BeCu

Plating:

Au over 50μ" (1.27 μm) Ni

Operating Temp Range:

-10°C to +80°C (PVC)

-40°C to +125°C (*Teflon®)

Wire:

28 or 30 AWG

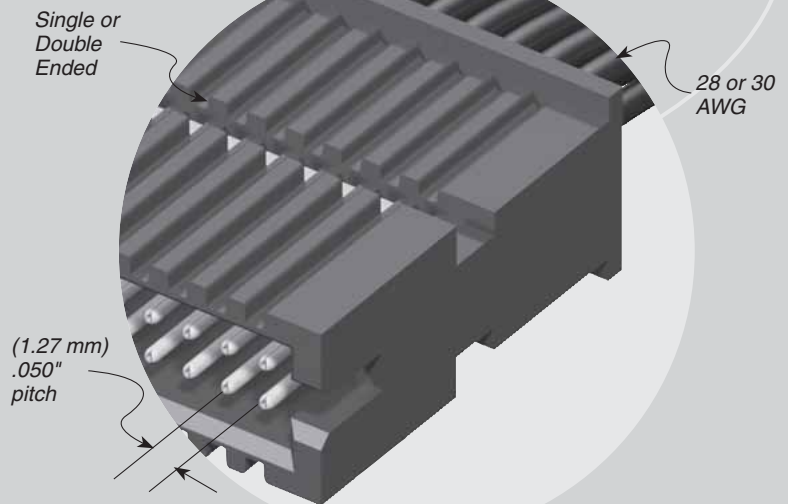
RoHS Compliant:

Yes

Mates with:

SFM, SFC (-TR requires TFM-WT option),

SFML (-XL end option required)



RECOGNITIONS

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



ALSO AVAILABLE (MOQ Required)

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

*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

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

Note: Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

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

TYPE STRIP	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION
TFSD = Double Row PVC Cable TFSDT = Double Row *Teflon® Cable	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-30 = 30 AWG -28 = 28 AWG	-G = 10μ" (0.25 μm) Gold on contact	-"XX.XX" = Assembled Length in Inches (76.20 mm) 03.00" min. for -S end option (82.60 mm) 03.25" min. for -D end option	-S = Single Ended -D = Double Ended -T = Transfer End Terminal on End 1 Socket on End 2 -TF = Transfer End with Friction Lock (-05 & -07 positions not available.) -TR = Transfer End with 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 down, crossed

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

No. of Positions x (1.27) .050 + (2.54) .100 (1.27) .050

(14.26) .562 (6.05) .238

(6.10) .240

Assembled Length ± (3.18) .125

End 1 Notch (Always Down)

End 2 Notch (Always Down)

-NDS or -NUS

-NDX or -NUS