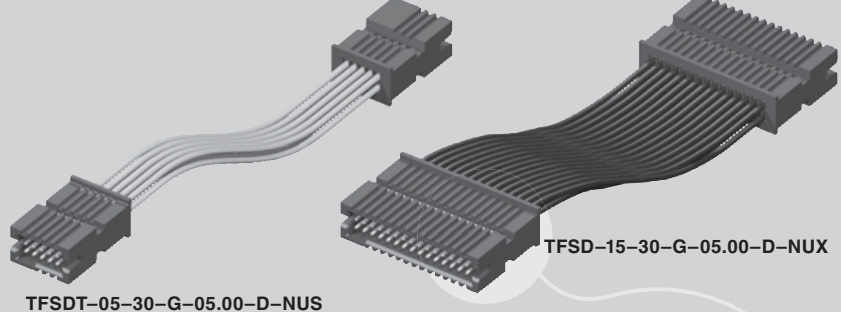




(1,27 mm) .050"



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

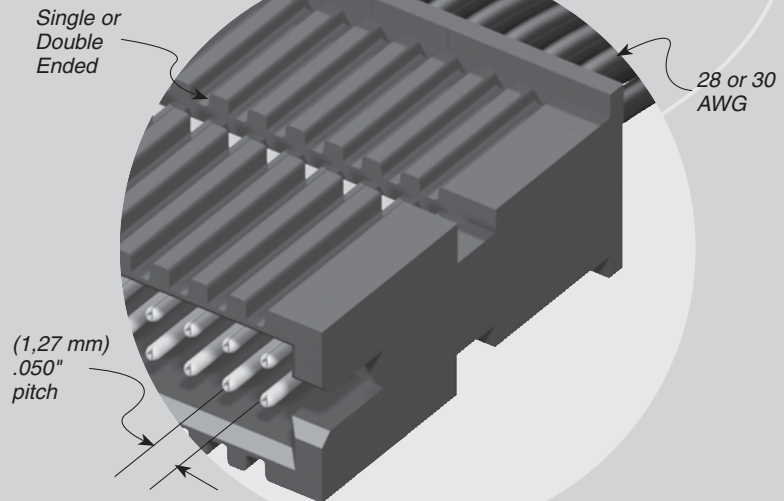
required)

RECOGNITIONS

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



FILE NO. E111594



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 (See chart for End 2 option) -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 (Pin 1 to Pin 2) -NDS = Notch down, straight (Pin 1 to Pin N-1) -NUX = Notch up, crossed (Pin 1 to Pin 1) -NDX = Notch down, crossed (Pin 1 to Pin N)

END 2	END OPTION
T-NUS	Pin 1 to Pin N
T-NDX	Pin 1 to Pin 1
T-NUX	Pin 1 and Pin N-1
T-NDX	Pin 1 to Pin 2

Technical drawings showing dimensions and end options:

- Top view: No. of Positions x (1,27) .050 ± (2,54) .100 (1,27) .050
- Side view: (14,26) .562 (6,05) .238 (6,10) .240 Assembled Length ± (3,18) .125
- End 1 Notch (Always Down)
- End 2 Notch (NUS), End 2 Notch (NDX), End 2 Notch (NUS)
- End 2 Notch (NDS), End 2 Notch (NDX), End 2 Notch (NUS)
- NDS or -NUS, -NDX or -NUS

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.