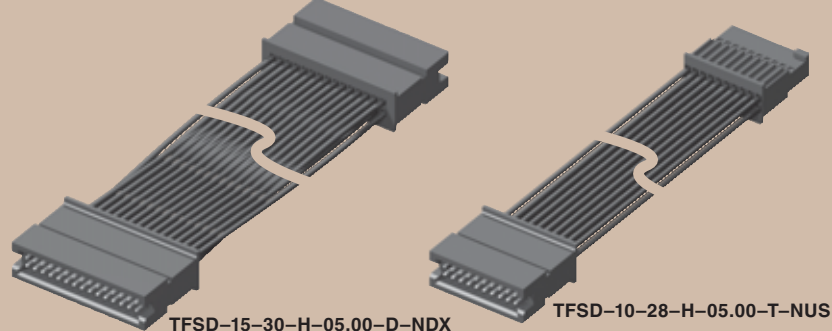




HEADER CABLE ASSEMBLY TFSD SERIES

Mates with:
SFM, SFC

SPECIFICATIONS

For complete specifications see www.samtec.com?TFSD

Insulator Material:

Black LCP

Contact Material:

BeCu

Plating:

Au over 50 μ " (1,27 μ m) Ni

Operating Temp Range:

-55°C to +80°C

Wire:

28 or 30 AWG

RoHS Compliant:

Yes

APPLICATION SPECIFIC OPTION

- Color coded cable available
- Call Samtec.

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

TFSD	NO. POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	OPTION
	-05, -07, -10, -15, -20, -25, -30 (Call Samtec for other sizes)	-30 = 30 AWG -28 = 28 AWG	-H = 30 μ " (0,76 μ m) 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 -D = Double Ended (End No. 2 notch options required) -T = Transferred End Terminal on End 1 Socket on End 2 (End 2 notch options required)	Available on -D End Option only. Applies to End No. 2 housing (End No. 1 is always Notch Up). -NUS = Notch up, straight -NDS = Notch down, straight -NUX = Notch up, crossed -NDX = Notch down, crossed

Technical Dimensions:

- No. of Positions x (1,27) .050 + (2,54) .100
- (6,10) .240
- (1,27) .050
- (3,94) .155
- (4,57) .180
- (14,26) .562
- (6,05) .238
- Assembled Length $\pm$ (3,18) .125

End Options:

- S: Single Ended
- D: Double Ended (End No. 2 notch options required)
- T: Transferred End Terminal on End 1 Socket on End 2 (End 2 notch options required)
- NUS: Notch up, straight
- NDS: Notch down, straight
- NUX: Notch up, crossed
- NDX: Notch down, crossed

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TYPE	POSITIONS PER ROW	D	S	T1M44	CONTACT	WIRE GAUGE	01	PLATING
TSDF = Housing	-05, -07, -10, -15, -20, -25, -30 (Call Samtec for other sizes)			-R = Full Reel (35,000 Contacts per Reel) -L = Loose		-2830 = 28 to 30 AWG		-H = 30 μ " (0,76 μ m) Gold on contact

Technical Dimensions:

- No. of Positions x (1,27) .050 + (2,54) .100
- (6,10) .240
- (1,27) .050
- (3,94) .155
- (4,57) .180
- (14,26) .562
- (6,05) .238
- (3,81) .150
- (0,46) .018 DIA

Due to technical progress, all designs, specifications and components are subject to change without notice.

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