

(1.27 mm) .050" PITCH • DISCRETE WIRE ASSEMBLY/COMPONENTS

SERIES	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION
SFSS = Single Row PVC Cable SFSS(T) = Single Row Blue *Teflon® Cable	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-28 = 28 AWG -28C = Color Coded Cable (SFSS only) -30 = 30 AWG	-G = 10 μm (0.25 μm) Gold on contact, Gold Flash on balance	-"XX.XX" = Assembled Length in Inches (76.20 mm) 03.00" min. for -S end option 03.25" min. for -D end option	-S = Single Ended -D = Double Ended -SR = Single Ended Retention Latch (TFM-WT option required for mating) -DR = Double Ended Retention Latch (TFM-WT option required for mating)	Requires -D or -DR (End 1 Notch Up) -NUS = Notch up, straight (Pin 1 to Pin N) -NDS = Notch down, straight (Pin 1 to Pin 1)

SFSS(T) Board Mates:
TFM, TFC
(-SR & -DR requires -WT option)

PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	VIOLET
7	GRAY
8	WHITE
9	BLACK
10	BLUE
ETC	REPEAT

-SR -D-NUS SFSS OR SFSST

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

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

For wiring option information refer to drawings on web.

View complete specifications at: samtec.com?SFSS & samtec.com?SFSST

ISDF	POSITIONS PER ROW	ROW OPTION	OPTION	SERIES	WIRE GAUGE	01	PLATING
	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-S = Single Row	-M = Metal Retention Latch	CC03R = Contact, Full Reel (35,000 Parts per Reel) CC03M = Contact, Mini Reel (1,000 - 5,000 Parts per Reel)	-2830 = 28 to 30 AWG		-GF = Gold flash contact -G = 10 μm (0.25 μm) Gold on contact

-S -M

TOOLING

Hand Tool: CAT-HT-203-2830-12

Mini Applicator: CAT-MC-203-2830-XX-01

Clamp for mounting hand tool: CAT-HT-MNT-01

Extraction Tool: CAT-EX-169-01

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

View complete specifications at: samtec.com?ISDF, samtec.com?CC03R & samtec.com?CC03M

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

[SFSS-05-28C-H-03.00-S](#) [SFSS-06-28C-H-10.00-SR](#) [SFSS-04-28C-G-05.00-D-NDS](#) [SFSS-05-28-H-05.00-S](#) [SFSS-03-28C-G-04.00-DR-NUS](#) [SFSS-02-28-G-03.00-S](#) [SFSS-07-28C-G-03.26-D-NDS](#) [SFSS-07-28-H-06.00-D-NUS](#) [SFSS-15-28-H-05.00-D-NDS](#) [SFSS-25-28-G-03.25-DR-NDS](#) [SFSS-30-28-G-06.00-S](#) [SFSS-30-30-G-60.00-S](#) [SFSS-05-30-G-06.00-SR](#) [SFSS-05-30-G-08.00-SR](#) [SFSS-05-30-G-10.00-SR](#) [SFSS-05-30-G-24.00-D-NUS](#) [SFSS-07-28-G-04.00-DR-NUS](#) [SFSS-07-28-G-07.00-D-NDS](#) [SFSS-07-30-G-03.25-DR-NUS](#) [SFSS-07-30-G-20.00-S](#) [SFSS-08-28-G-10.00-S](#) [SFSS-10-28-G-04.00-S](#) [SFSS-10-28-G-06.00-D-NDS](#) [SFSS-10-28-G-10.00-D-NDS](#) [SFSS-10-28-G-15.00-DR-NDS](#) [SFSS-10-28-G-19.00-D-NDS](#) [SFSS-10-28-H-04.50-SR](#) [SFSS-10-28-H-06.00-S](#) [SFSS-10-30-G-04.00-D-NDS](#) [SFSS-14-30-G-04.00-D-NDS](#) [SFSS-15-28-G-03.50-DR-NDS](#) [SFSS-15-28-G-10.00-S](#) [SFSS-25-30-G-08.00-D-NDS](#) [SFSS-30-28-G-07.87-S](#) [SFSS-30-28-H-11.80-S](#) [SFSS-30-28-H-24.00-S](#) [SFSS-03-28-G-12.00-S](#) [SFSS-05-28-G-04.00-DR-NUS](#) [SFSS-05-28-G-07.00-S](#) [SFSS-05-28-G-78.00-SR](#) [SFSS-05-30-G-03.00-S](#) [SFSS-06-28-G-12.00-SR](#) [SFSS-07-30-G-06.00-S](#) [SFSS-08-30-G-18.00-D-NUS](#) [SFSS-09-28-G-06.88-D-NUS](#) [SFSS-10-28C-G-03.00-SR](#) [SFSS-10-28C-G-20.00-DR-NDS](#) [SFSS-10-28-G-05.00-D-NDS](#) [SFSS-10-28-G-05.00-S](#) [SFSS-10-28-G-05.50-D-NDS](#) [SFSS-10-28-G-10.00-DR-NDS](#) [SFSS-10-28-H-04.00-D-NDS](#) [SFSS-10-30-G-06.00-S](#) [SFSS-15-28-G-06.00-D-NDS](#) [SFSS-15-28-G-06.00-S](#) [SFSS-15-28-G-06.00-SR](#) [SFSS-20-28C-G-18.00-DR-NDS](#) [SFSS-20-30-G-04.00-D-NDS](#) [SFSS-20-30-H-03.25-DR-NUS](#) [SFSS-05-28-G-24.00-S](#) [SFSS-05-28-H-06.00-D-NUS](#) [SFSS-05-30-G-04.00-DR-NUS](#) [SFSS-05-30-G-30.00-DR-NUS](#) [SFSS-06-30-G-05.00-S](#) [SFSS-07-28C-G-18.00-SR](#) [SFSS-07-28-G-04.00-SR](#) [SFSS-07-28-G-11.00-DR-NDS](#) [SFSS-07-28-G-12.00-D-NUS](#) [SFSS-07-30-G-78.74-D-NDS](#) [SFSS-10-28-G-03.00-S](#) [SFSS-10-28-G-05.90-S](#) [SFSS-10-28-G-20.00-S](#) [SFSS-10-30-G-04.00-S](#) [SFSS-10-30-G-08.00-SR](#) [SFSS-10-30-H-15.00-S](#) [SFSS-20-28C-G-03.00-SR](#) [SFSS-20-28-G-05.00-S](#) [SFSS-20-28-G-06.00-D-NUS](#) [SFSS-50-28-G-03.00-S](#) [SFSS-05-30-H-06.00-S](#) [SFSS-07-28-G-04.00-S](#) [SFSS-07-28-G-05.00-S](#) [SFSS-07-28-G-06.00-DR-NUS](#) [SFSS-07-28-G-24.00-D-NUS](#) [SFSS-08-28-G-15.75-SR](#) [SFSS-08-28-H-06.00-S](#) [SFSS-10-28-G-03.00-SR](#) [SFSS-10-28-G-10.00-D-NUS](#) [SFSS-10-28-G-12.00-SR](#) [SFSS-10-28-G-14.00-DR-NDS](#) [SFSS-10-28-G-19.00-D-NUS](#) [SFSS-15-28-G-04.00-S](#) [SFSS-15-28-G-10.00-D-NDS](#) [SFSS-15-30C-G-20.00-S](#) [SFSS-15-30-G-10.00-D-NUS](#) [SFSS-20-28-G-39.50-S](#) [SFSS-30-28-G-39.50-S](#) [SFSS-45-30-G-04.00-D-NDS](#) [SFSS-05-30-G-05.00-SR](#) [SFSS-05-30-G-12.00-S](#)