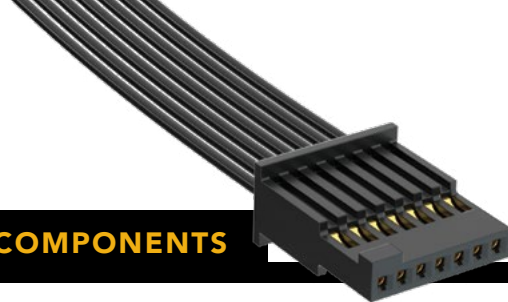


(1.27 mm) .050" PITCH • DISCRETE WIRE ASSEMBLY/COMPONENTS



SERIES	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION																										
SFSS = Single Row PVC Cable	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-28 = 28 AWG	-G = 10 μ" (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 (82.60 mm) 03.25" min. for -D end option	-S = Single Ended	Requires -D or -DR (End 1 Notch Up)																										
SFSST = Single Row Blue *Teflon® Cable		-28C = Color Coded Cable (SFSS only)			-D = Double Ended	-NUS = Notch up, straight (Pin 1 to Pin N)																										
		-30 = 30 AWG			-SR = Single Ended Retention Latch (TFM-WT option required for mating)	-NDS = Notch down, straight (Pin 1 to Pin 1)																										
					-DR = Double Ended Retention Latch (TFM-WT option required for mating)																											
SFSS(T) Board Mates: TFM, TFC (-SR & -DR requires -WT option)																																
SPECIFICATIONS																																
Insulator Material: Black LCP																																
Contact Material: BeCu																																
Plating: Au over 50 μ" (1.27 μm) Ni																																
Current Rating: 2.9 A per pin (2 pins powered)																																
Operating Temp Range: -10 °C to +80 °C (PVC) -40 °C to +125 °C (*Teflon®)																																
Voltage Rating: 275 VAC (PVC) 235 VAC (*Teflon®)																																
Wire: 28 or 30 AWG																																
<table><tr><th colspan="2">-28C CABLE COLOR CODING</th></tr><tr><th>PIN</th><th>COLOR</th></tr><tr><td>1</td><td>BROWN</td></tr><tr><td>2</td><td>RED</td></tr><tr><td>3</td><td>ORANGE</td></tr><tr><td>4</td><td>YELLOW</td></tr><tr><td>5</td><td>GREEN</td></tr><tr><td>6</td><td>VIOLET</td></tr><tr><td>7</td><td>GRAY</td></tr><tr><td>8</td><td>WHITE</td></tr><tr><td>9</td><td>BLACK</td></tr><tr><td>10</td><td>BLUE</td></tr><tr><td>ETC</td><td>REPEAT</td></tr></table>							-28C CABLE COLOR CODING		PIN	COLOR	1	BROWN	2	RED	3	ORANGE	4	YELLOW	5	GREEN	6	VIOLET	7	GRAY	8	WHITE	9	BLACK	10	BLUE	ETC	REPEAT
-28C CABLE COLOR CODING																																
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 μ" (0.25 μm) Gold on contact

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:

[SFSST-10-30-H-04.00-DR-NUS](#) [SFSST-03-28-H-03.00-S](#) [SFSST-03-28-H-72.00-DR-NDS](#) [SFSST-05-28-G-04.00-DR-NDS](#) [SFSST-05-28-G-06.00-S](#) [SFSST-05-30-G-15.00-S](#) [SFSST-07-28-G-05.00-SR](#) [SFSST-10-28-G-24.00-DR-NUS](#) [SFSST-05-28-G-07.90-DR-NUS](#) [SFSST-05-28-G-18.00-SR](#) [SFSST-05-28-G-36.00-S](#) [SFSST-10-28-G-03.00-S](#) [SFSST-15-28-G-12.00-D-NUS](#) [SFSST-15-28-H-03.00-SR](#) [SFSST-05-28-G-15.00-D-NDS](#) [SFSST-05-28-H-20.00-SR](#) [SFSST-07-28-G-06.00-S](#) [SFSST-07-28-G-09.50-DR-NUS](#) [SFSST-10-28-H-12.00-SR](#) [SFSST-25-28-G-03.00-S](#) [SFSST-35-28-G-07.00-D-NDS](#) [SFSST-05-28-G-06.00-D-NUS](#) [SFSST-05-28-G-06.00-DR-NUS](#) [SFSST-07-28-G-03.00-SR](#) [SFSST-10-28-G-10.00-S](#) [SFSST-10-28-G-12.00-DR-NUS](#) [SFSST-15-28-G-06.00-DR-NUS](#) [SFSST-15-30-G-24.00-DR-NDS](#) [SFSST-05-28-G-05.00-DR-NUS](#) [SFSST-05-28-G-12.00-SR](#) [SFSST-07-28-G-12.00-D-NDS](#) [SFSST-15-28-G-04.88-DR-NUS](#) [SFSST-20-30-G-05.00-S](#) [SFSST-05-28-G-10.00-DR-NDS](#) [SFSST-05-28-G-24.00-SR](#) [SFSST-06-28-G-24.00-SR](#) [SFSST-10-28-G-03.25-DR-NUS](#) [SFSST-10-28-G-06.00-D-NUS](#) [SFSST-05-30-H-10.00-SR](#) [SFSST-05-30-H-16.00-SR](#) [SFSST-06-28-G-12.00-S](#) [SFSST-10-28-G-06.00-S](#) [SFSST-10-28-G-08.00-S](#) [SFSST-15-28-G-24.00-DR-NUS](#) [SFSST-15-28-H-24.00-S](#) [SFSST-05-28-G-05.00-S](#) [SFSST-05-28-G-12.00-DR-NUS](#) [SFSST-05-28-G-12.00-S](#) [SFSST-05-30-G-03.25-DR-NUS](#) [SFSST-05-30-G-06.00-DR-NDS](#) [SFSST-05-30-G-08.00-DR-NDS](#) [SFSST-07-28-G-10.00-SR](#) [SFSST-10-30-G-05.00-D-NUS](#) [SFSST-10-30-G-08.00-D-NUS](#) [SFSST-50-28-G-07.00-D-NDS](#) [SFSST-05-28-G-03.94-S](#) [SFSST-05-28-G-10.00-S](#) [SFSST-05-28-G-12.00-D-NDS](#) [SFSST-05-28-G-17.00-DR-NDS](#) [SFSST-05-28-H-10.00-SR](#) [SFSST-15-28-G-10.00-SR](#) [SFSST-05-28-G-03.94-DR-NDS](#) [SFSST-05-28-G-15.00-DR-NDS](#) [SFSST-05-28-G-16.00-SR](#) [SFSST-05-28-H-06.00-SR](#) [SFSST-05-30-G-08.00-SR](#) [SFSST-05-30-G-24.00-SR](#) [SFSST-07-28-G-03.00-S](#) [SFSST-15-28-G-10.00-DR-NUS](#) [SFSST-20-28-G-03.00-S](#) [SFSST-20-28-G-24.00-S](#) [SFSST-04-28-G-12.00-S](#) [SFSST-05-28-G-03.00-SR](#) [SFSST-05-28-G-03.25-DR-NDS](#) [SFSST-05-28-G-03.25-SR](#) [SFSST-05-28-G-06.00-SR](#) [SFSST-07-28-H-06.00-S](#) [SFSST-07-30-H-12.00-SR](#) [SFSST-10-28-G-11.00-S](#) [SFSST-15-28-G-06.00-D-NUS](#) [SFSST-05-28-G-03.50-DR-NDS](#) [SFSST-05-28-G-18.00-S](#) [SFSST-05-28-G-04.00-SR](#) [SFSST-05-28-G-16.00-DR-NDS](#) [SFSST-05-28-H-03.00-S](#) [SFSST-05-30-G-15.00-DR-NUS](#) [SFSST-05-30-G-15.00-SR](#) [SFSST-07-28-G-06.00-D-NDS](#) [SFSST-07-28-G-18.00-SR](#) [SFSST-07-30-G-03.00-S](#) [SFSST-20-28-G-11.00-S](#) [SFSST-05-28-G-05.00-SR](#) [SFSST-05-28-G-05.12-SR](#) [SFSST-05-28-G-06.00-DR-NDS](#) [SFSST-05-28-G-10.00-DR-NUS](#) [SFSST-05-28-G-10.00-SR](#) [SFSST-05-28-G-12.00-DR-NDS](#) [SFSST-05-28-H-14.00-S](#) [SFSST-05-28-G-07.00-SR](#) [SFSST-02-28-G-04.00-DR-NDS](#)