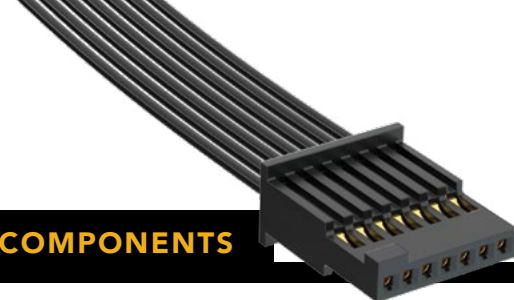


(1.27 mm) .050" PITCH • DISCRETE WIRE ASSEMBLY/COMPONENTS



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

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

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