

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

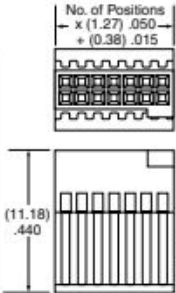
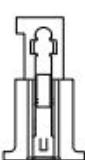
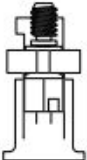
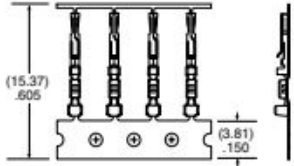
SERIES	POSITIONS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTION	END 2 OPTION																										
SFSD = Double Row PVC Cable SFSDT = Double Row Blue *Teflon Fluoropolymer Cable	-03, -04, -05, -07, -10, -15, -20, -25, -40, -50 (Standard sizes)	-28 = 28 AWG -28C = Color Coded Cable (SFSD only) -30 = 30 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 -D = Double Ended For -(X) specify "S" for single ended and "D" for double ended. -(X)R = Retention Latch (TFM-WT option required for mating) -(X)S = Screw Down (Not available in -03, -04 & -50 positions) (Mates with TFM-DS option)	Requires -D, -DS, -DR (End 1 Notch Up) -NUS = Notch up, straight (Pin 1 to Pin N-1) -NDS = Notch down, straight (Pin 1 to Pin 2) -NUS = Notch up, crossed (Pin 1 to Pin N) -NDX = Notch down, crossed (Pin 1 to Pin 1)																										
SFSD(T) Board Mates: TFM, TFML, TFC (-SR & -DR requires -WT option)	<table border="1"> <thead> <tr> <th colspan="2">-28C CABLE COLOR CODING</th> </tr> <tr> <th>PIN</th><th>COLOR</th></tr> </thead> <tbody> <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> </tbody> </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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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 Fluoropolymer) Voltage Rating: 280 VAC (PVC) 313 VAC (*Teflon Fluoropolymer) Wire: 28 or 30 AWG		-SR	-D-NUS	SFSD OR SFSDT																												
					*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.	Notes: Teflon™ Fluoropolymer cable is intended for crimp only. Contact Samtec for solderable cable applications.																										

View complete specifications at: samtec.com?SFSD & samtec.com?SFSDT

*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec.

Notes:
Teflon™ Fluoropolymer 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)	-D = Double Row	-M = Metal Retention Latch -S = Screw Down	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