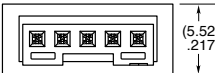
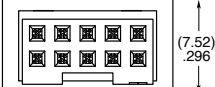
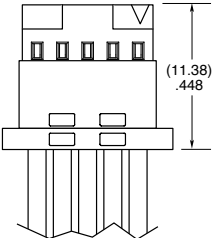
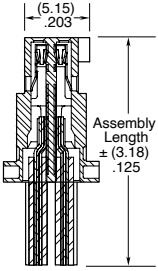
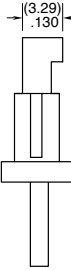


(2.00 mm) .0787" PITCH • WIRE TO BOARD ASSEMBLY/COMPONENTS

SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	END OPTIONS	END 2 OPTIONS																																																																																				
S2SD = Double Row PVC Cable	-05, -07, -10, -15, -20 (Standard sizes)	-24 -24C = Color Coded Cable (S2SD & S2SS only)	-L = 10 μ" (0.25 μm) Gold on contact	-"XX.XX" = Wire Length in Inches (69.85 mm) 02.75" min.	-S = Single End -D = Double End	(Only available with -D, -DR & -DS) -NUS = Notch up, straight (Pin 1 to Pin N-1)																																																																																				
S2SDT = Double Row Blue *Teflon™ Fluoropolymer Cable (24, 28, 30 AWG only)	-25, -30 (Available with S2SD & S2SDT only)				Specify "S" for single ended and "D" for double ended.	-NDS = Notch down, straight (Pin 1 to Pin 2)																																																																																				
S2SS = Single Row PVC Cable		-26 -28 -30			-(X)R = Retention Latch (-SR mates with T2M-WT)	-NUX = Notch up, crossed (Pin 1 to Pin N) (S2SD(T) only)																																																																																				
S2SST = Single Row Blue *Teflon™ Fluoropolymer Cable (24, 28, 30 AWG only)					-(X)S = Screw Down (10 positions minimum) (mates with T2M-DS)	-NDX = Notch down, crossed (Pin 1 to Pin 1) (S2SD(T) only)																																																																																				
S2SD(T)/S2SS(T) Board Mates: T2M		<table><tr><th colspan="2">-24C 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>					-24C 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																																																										
-24C 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																																																																																									
<table><tr><th colspan="7">SPECIFICATIONS</th></tr><tr><td colspan="7">Insulator Material: Black LCP</td></tr><tr><td colspan="7">Contact Material: BeCu</td></tr><tr><td colspan="7">Plating: Au over 50 μ" (1.27 μm) Ni</td></tr><tr><td colspan="7">Wire: 24, 26, 28 or 30 AWG</td></tr><tr><td colspan="7">Operating Temp Range:</td></tr><tr><td colspan="7">-10 °C to +105 °C (PVC)</td></tr><tr><td colspan="7">-40 °C to +125 °C</td></tr><tr><td colspan="7">(*Teflon™ Fluoropolymer)</td></tr><tr><td colspan="7">Current Rating (S2SD-24/T2M):</td></tr><tr><td colspan="7">3.8 A per pin (2 pins powered)</td></tr><tr><td colspan="7">Voltage Rating: 250 VAC/354 VDC</td></tr></table>							SPECIFICATIONS							Insulator Material: Black LCP							Contact Material: BeCu							Plating: Au over 50 μ" (1.27 μm) Ni							Wire: 24, 26, 28 or 30 AWG							Operating Temp Range:							-10 °C to +105 °C (PVC)							-40 °C to +125 °C							(*Teflon™ Fluoropolymer)							Current Rating (S2SD-24/T2M):							3.8 A per pin (2 pins powered)							Voltage Rating: 250 VAC/354 VDC						
SPECIFICATIONS																																																																																										
Insulator Material: Black LCP																																																																																										
Contact Material: BeCu																																																																																										
Plating: Au over 50 μ" (1.27 μm) Ni																																																																																										
Wire: 24, 26, 28 or 30 AWG																																																																																										
Operating Temp Range:																																																																																										
-10 °C to +105 °C (PVC)																																																																																										
-40 °C to +125 °C																																																																																										
(*Teflon™ Fluoropolymer)																																																																																										
Current Rating (S2SD-24/T2M):																																																																																										
3.8 A per pin (2 pins powered)																																																																																										
Voltage Rating: 250 VAC/354 VDC																																																																																										
																																																																																										
				DOUBLE ROW	DOUBLE ROW	SINGLE ROW																																																																																				
*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.																																																																																										

View complete specifications at: samtec.com?S2SD, samtec.com?S2SDT, samtec.com?S2SS & samtec.com?S2SST

ISD2	POSITIONS PER ROW	ROW OPTION	LATCH OPTION	SERIES	WIRE GAUGE	01	PLATING OPTION
	-05, -07, -10, -15, -20 (Standard sizes) -25, -30 (Available with -D option only)	-S = Single Row -D = Double Row	-M = Metal Retention Latch -S = Screw Down	CC81L = Contact, Loose CC81R = Contact, Full Reel (17,000 Parts per Reel)	-2426 = 24 to 26 AWG -2830 = 28 to 30 AWG		-L = 10 μ" (0.25 μm) Gold on contact
SINGLE ROW DOUBLE ROW -M -S							

TOOLING

Hand Tool: CAT-HT-281-2430-13	Mini Applicator: CAT-MC-281-2426-XX-01 (24-26 AWG)
Extraction Tool: CAT-EX-169-01	Mini Applicator: CAT-MC-281-2830-XX-01 (28-30 AWG)

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

View complete specifications at: samtec.com?ISD2, samtec.com?CC81R & samtec.com?CC81L