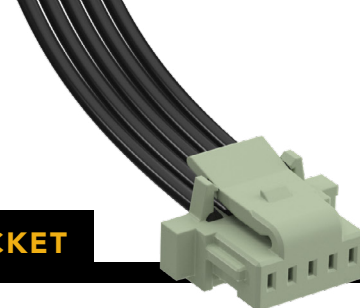


(1.00 mm) .0394" PITCH • SINGLE ROW WIRE TO BOARD SOCKET



SERIES	PINS PER ROW	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	OPTION																										
S1SS = Single Row PVC Cable S1SST = Single Row Blue *Teflon™ Fluoropolymer Cable (28 AWG only)	-02, -03, -05, -07, -10 -15, -20 (Standard sizes)	-28 = 28 AWG -28C = 28 AWG Color Coded Cable (S1SS only) -30 = 30 AWG -30C = 30 AWG Color Coded Cable (S1SS only)	-GF = 3 μ" (0.07 μm) Gold on contact and tail	-"XX.XX" = Assembled Length in Inches (45.72 mm) 01.80" min.	(Required Callout) -L = Single Ended With Latch -L1 = Double Ended Latch down, straight (Pin 1 to Pin 1) -L3 = Double Ended Latch up, straight (Pin 1 to Pin N) -S = Single Ended No Latch -D-NUS = Double Ended No Latch, "N" up, straight -D-NDs = Double Ended No Latch, "N" down, straight																										
S1SS(T) Board Mates: T1M Cable Mates: T1SS(T), T1PS(T)																															
SPECIFICATIONS Insulator Material: Nylon, Light Green (with latch) Nylon, Black (without latch) Contact Material: Phosphor Bronze Plating: Au over .50 μ" (1.27 μm) Ni Operating Temp Range (S1SS(T)/T1M): -10 °C to +85 °C (PVC) -40 °C to +125 °C (*Teflon™ Fluoropolymer) Current Rating (S1SST/T1M):: 2.2 A per pin (3 adjacent pins powered) Voltage Rating: 250 VAC/354 VDC Wire: 28 or 30 AWG																															
LATCH (-L) NO LATCH																															
<table><tr><th colspan="2">S1SS 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>BLUE</td></tr><tr><td>7</td><td>VIOLET</td></tr><tr><td>8</td><td>GRAY</td></tr><tr><td>9</td><td>WHITE</td></tr><tr><td>10</td><td>BLACK</td></tr><tr><td>ETC</td><td>REPEAT</td></tr></table>						S1SS CABLE COLOR CODING		PIN	COLOR	1	BROWN	2	RED	3	ORANGE	4	YELLOW	5	GREEN	6	BLUE	7	VIOLET	8	GRAY	9	WHITE	10	BLACK	ETC	REPEAT
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*Teflon™ is a trademark of The Chemours Company FC, LLC used under license by Samtec. Note: Teflon™ Fluoropolymer cable is intended for crimp only. Contact Samtec for solderable cable applications.																															
View complete specifications at: samtec.com?S1SS & samtec.com?S1SST																															

SERIES	NO. OF POSITIONS	LATCH	SERIES	01	PLATING
ISS1 = Single Row Body	-02, -03, -05, -07, -10, -15, -20	(Leave blank for no latch) -L = Positive Latch	CC09R = Contact, Full Reel (25,000 Parts per Reel) CC09M = Contact, Mini Reel (5,000 Parts per Reel)		-GF = 3 μ" (0.07 μm) Gold contact and tail

TOOLING

Hand Tool: CAT-HT-309-2830-12

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

Mini Applicator: CAT-MC-309-2830-XX-01

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

View complete specifications at: samtec.com?ISS1, samtec.com?CC09R & samtec.com?CC09M