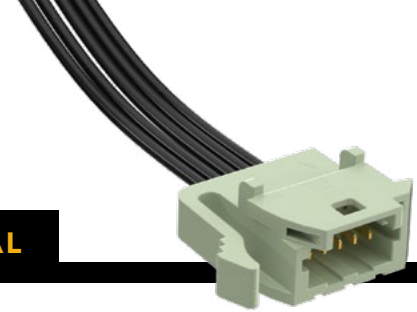


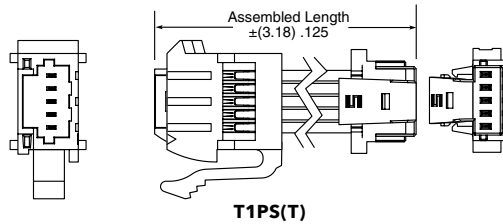
## (1.00 mm) .0394" • SINGLE ROW DISCRETE WIRE TERMINAL



SERIES	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	PANEL OPTION	PINOUT																										
<b>T1SS</b> = Single Row Non-Panel Mount PVC Cable  <b>T1PS</b> = Single Row Panel Mount PVC Cable  <b>T1SST</b> = Single Row Non-Panel Mount Blue *Teflon® Cable  <b>T1PST</b> = Single Row Panel Mount Blue *Teflon® Cable	-02 positions not available with T1PS or T1PST  <b>-02 thru -10</b> (Per Row)	<b>-28</b> = 28 AWG  <b>-28C</b> = 28 AWG Color Coded Cable (T1SS & T1PS only)  <b>-30</b> = 30 AWG  <b>-30C</b> = 30 AWG Color Coded Cable (T1SS & T1PS only)	<b>-GF</b> = 3 μ" (0.07 μm) Gold on contact and tail	<b>-"XX.X"</b> = Assembled Length in Inches (45.7 mm) 01.8" min.	(Leave blank for non-panel mount)  <b>-A</b> = Fits .033" (0.84 mm), .062" (1.57 mm) and .090" (2.29 mm) Thick Panels	(Leave blank for single ended assembly)  <b>-D1</b> = Double Ended down (Not available with T1PS or T1PST)  <b>-D3</b> = Double Ended up (Not available with T1PS or T1PST)  <b>-T1</b> = Transfer to socket down  <b>-T3</b> = Transfer to socket up																										
<b>T1SS(T), T1PS(T)</b> Cable Mates: S1SS, S1SST				<table border="1"> <thead> <tr> <th colspan="2">-28C, -30C 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>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> </tbody> </table>		-28C, -30C 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	
-28C, -30C 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																															
<p><b>T1SS(T)</b></p>																																

**SPECIFICATIONS**

**Insulator Material:** Nylon, Light Green  
**Contact Material:** Phosphor Bronze  
**Plating:** Au over 50 μ" (1.27 μm) Ni  
**Operating Temp Range:** -10 °C to +80 °C (PVC) -40 °C to +125 °C (Teflon®)  
**Wire:** 28 or 30 AWG



\*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

**Note:** Teflon® cable is intended for crimp only. Contact Samtec for solderable cable applications.

View complete specifications at: [samtec.com?T1SS](http://samtec.com?T1SS), [samtec.com?T1SST](http://samtec.com?T1SST), [samtec.com?T1PS](http://samtec.com?T1PS) & [samtec.com?T1PST](http://samtec.com?T1PST)

SERIES	NO. OF POSITIONS	PANEL THICKNESS	SERIES	01	PLATING
<b>IST1</b> = Single Row Body  <b>ISP1</b> = Single Row Panel Mount Body	<b>-02 thru -10</b> (IST1 Body)  <b>-03 thru -10</b> (ISP1 Body)	(Leave blank for IST1)  <b>-A</b> = Fits 0.84 mm, 1.57 mm & 2.29 mm Thick Panels	<b>TC37R</b> = Contact, Full Reel (25,000 Parts per Reel)  <b>TC37M</b> = Contact, Mini Reel (1,000 - 5,000 Parts per Reel)		<b>-GF</b> = 3 μ" (0.07 μm) Gold contact and tail
	<p><b>IST1</b></p>	<p><b>ISP1</b></p>			

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

### TOOLING

Hand Tool: CAT-HT-1137-2830-12      Mini Applicator: CAT-MC-309-2830-XX-01

View complete specifications at: [samtec.com?IST1](http://samtec.com?IST1), [samtec.com?ISP1](http://samtec.com?ISP1), [samtec.com?TC37R](http://samtec.com?TC37R) & [samtec.com?TC37M](http://samtec.com?TC37M)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## Samtec:

[T1SST-05-28-GF-02.0-T3](#) [T1SST-05-28-GF-06.0-T3](#) [T1SST-02-28-GF-02.0-T3](#) [T1SST-02-28-GF-06.0-T3](#) [T1SST-10-28-GF-02.0-T3](#) [T1SST-10-28-GF-06.0-T3](#) [T1SST-03-28-GF-02.0-T3](#) [T1SST-03-28-GF-06.0-T3](#) [T1SST-02-28-GF-10.00](#)