

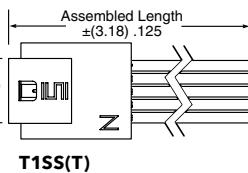
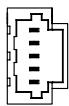
## (1.00 mm) .0394" • SINGLE ROW WIRE TO BOARD TERMINAL



SERIES	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	PANEL OPTION	PINOUT
<b>T1SS</b> = Single Row Non-Panel Mount PVC Cable	-02 positions not available with T1PS or T1PST)	<b>-28</b> = 28 AWG	<b>-GF</b> = 3 $\mu$ " (0.07 $\mu$ m) Gold on contact and tail	-"XX.X"	(Leave blank for non-panel mount)	(Leave blank for single ended assembly)
<b>T1PS</b> = Single Row Panel Mount PVC Cable	<b>-02 thru -10</b> (Per Row)	<b>-28C</b> = 28 AWG Color Coded Cable (T1SS & T1PS only)			<b>-A</b> = Fits .033" (0.84 mm), .062" (1.57 mm) and .090" (2.29 mm) Thick Panels	<b>-D1</b> = Double Ended down (Not available with T1PS or T1PST)
<b>T1SST</b> = Single Row Non-Panel Mount Blue *Teflon™ Fluoropolymer Cable		<b>-30</b> = 30 AWG				<b>-D3</b> = Double Ended up (Not available with T1PS or T1PST)
<b>T1PST</b> = Double Row Panel Mount Blue *Teflon™ Fluoropolymer Cable		<b>-30C</b> = 30 AWG Color Coded Cable (T1SS & T1PS only)				<b>-T1</b> = Transfer to socket down

### T1SS(T), T1PS(T)

**Cable Mates:**  
S1SS, S1PS



### SPECIFICATIONS

#### Insulator Material:

Nylon, Light Green

#### Contact Material:

Phosphor Bronze

#### Plating:

Au over 50  $\mu$ " (1.27  $\mu$ m) Ni

#### Operating Temp Range:

-10 °C to +80 °C (PVC)

-40 °C to +125 °C

(\*Teflon™ Fluoropolymer)

#### Current Rating (T1XS/S1SS):

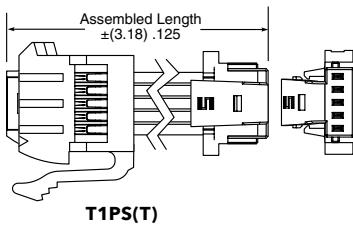
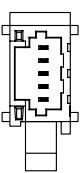
2.7 A per pin

#### Voltage Rating:

225 VAC/318 VDC

#### Wire:

28 or 30 AWG



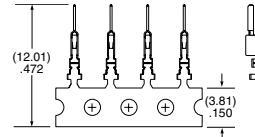
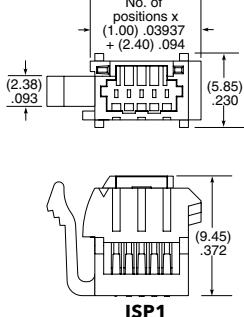
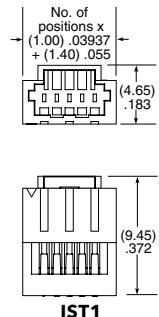
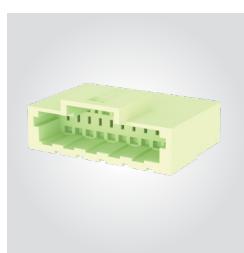
-28C, -30C CABLE COLOR CODING	
PIN	COLOR
1	BROWN
2	RED
3	ORANGE
4	YELLOW
5	GREEN
6	BLUE
7	VIOLET
8	GRAY
9	WHITE
10	BLACK
ETC	REPEAT

\*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?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>-02 thru -10</b> (IST1 Body)	(Leave blank for IST1)	<b>TC37R</b> = Contact, Full Reel (25,000 Parts per Reel)		<b>-GF</b> = 3 $\mu$ " (0.07 $\mu$ m) Gold contact and tail
<b>ISP1</b> = Single Row Panel Mount Body	<b>-03 thru -10</b> (ISP1 Body)	<b>-A</b> = Fits 0.84 mm, 1.57 mm & 2.29 mm Thick Panels	<b>TC37M</b> = Contact, Mini Reel (1,000 - 5,000 Parts per Reel)		



### 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)