

(1.00 mm) .0394" PITCH • DOUBLE ROW DISCRETE WIRE TERMINAL



SERIES	NO. OF POSITIONS	WIRE GAUGE	PLATING OPTION	ASSEMBLED LENGTH	PANEL OPTION	PINOUT																				
T1SD = Double Row Non-Panel Mount PVC Cable	-02 thru -10 (Per Row)	-28 = 28 AWG	-GF = 3 μ" (0.07 μm) Gold on contact and tail	-"XX.X" = Assembled Length in Inches (45.7 mm) 01.8" min.	(Leave blank for non-panel mount)	(Leave blank for single ended assembly)																				
T1PD = Double Row Panel Mount PVC Cable		-28C = 28 AWG Color Coded Cable (T1SD & T1PD only)			-A = Fits .033" (0.84 mm), .062" (1.57 mm) and .090" (2.29 mm) Thick Panels	-D1 = Double Ended down (Not available with T1PD or T1PDT)																				
T1SDT = Double Row Non-Panel Mount Blue *Teflon® Cable		-30 = 30 AWG				-D3 = Double Ended up (Not available with T1PD or T1PDT)																				
T1PDT = Double Row Panel Mount Blue*Teflon® Cable		-30C = 30 AWG Color Coded Cable (T1SD & T1PD only)	<table><tr><th colspan="2">-28C, -30C 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></table>	-28C, -30C CABLE COLOR CODING		PIN	COLOR	1	BROWN	2	RED	3	ORANGE	4	YELLOW	5	GREEN	6	BLUE	7	VIOLET	8	GRAY			-T1 = Transfer to socket down
-28C, -30C CABLE COLOR CODING																										
PIN	COLOR																									
1	BROWN																									
2	RED																									
3	ORANGE																									
4	YELLOW																									
5	GREEN																									
6	BLUE																									
7	VIOLET																									
8	GRAY																									
						-T3 = Transfer to socket up																				

T1SD(T), T1PD(T)

Cable Mates:

S1SD, S1SDT

SPECIFICATIONS

Insulator Material:

Nylon, White

Contact Material:

Phosphor Bronze

Plating:

Au over 50 μ" (1.27 μm) Ni

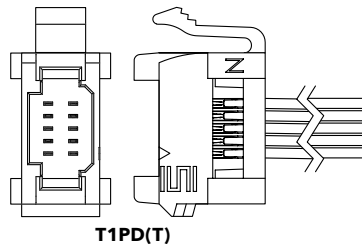
Operating Temp Range:

-10 °C to +80 °C (PVC)

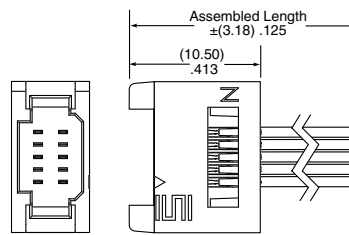
-40 °C to +125 °C (Teflon®)

Wire:

28 or 30 AWG



T1PD(T)

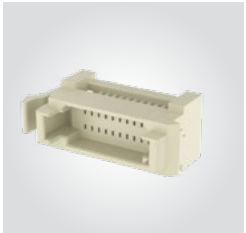
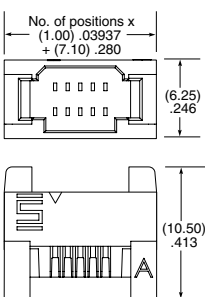
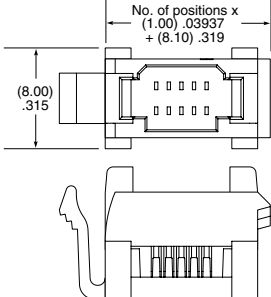
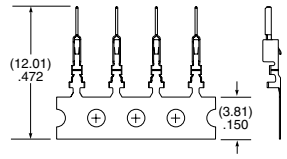


T1SD(T)

*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?T1SD, samtec.com?T1SDT, samtec.com?T1PD & samtec.com?T1PDT

SERIES	NO. OF POSITIONS	PANEL THICKNESS	SERIES	01	PLATING
IDT1 = Double Row Body IDP1 = Double Row Panel Mount Body	-02 thru -10 (per row)	(Leave blank for IDT1) -A = Fits 0.84 mm, 1.57 mm & 2.29 mm Thick Panels	TC37R = Contact, Full Reel (25,000 Parts per Reel) TC37M = Contact, Mini Reel (1,000 - 5,000 Parts per Reel)		-GF = 3 μ" (0.07 μm) Gold contact and tail
					
IDT1		IDP1			

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?IDT1, samtec.com?IDP1, samtec.com?TC37R & samtec.com?TC37M

Mouser Electronics

Authorized Distributor

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

Samtec:

[T1SD-02-28-GF-02.0-T3](#) [T1SD-02-28-GF-12.0-T3](#) [T1SD-04-28-GF-02.0-T3](#) [T1SD-04-28-GF-06.0-T3](#) [T1SD-04-28-GF-12.0-T3](#) [T1SD-0328GF12.0-T3](#) [T1SDT-0328GF02.0-T3](#) [T1SDT-0328GF06.0-T3](#) [T1SDT-0328GF12.0-T3](#) [T1SD-02-28-GF-06.0-T3](#) [T1SDT-08-28-GF-12.0-T3](#) [T1SDT-09-28-GF-02.0-T3](#) [T1SDT-09-28-GF-06.0-T3](#) [T1SD-0328GF02.0-T3](#) [T1SD-0328GF06.0-T3](#) [T1SDT-06-28-GF-12.0-T3](#) [T1SDT-07-28-GF-02.0-T3](#) [T1SDT-07-28-GF-06.0-T3](#) [T1SDT-07-28-GF-12.0-T3](#) [T1SDT-08-28-GF-02.0-T3](#) [T1SDT-08-28-GF-06.0-T3](#) [T1SDT-04-28-GF-06.0-T3](#) [T1SDT-04-28-GF-12.0-T3](#) [T1SDT-05-28-GF-02.0-T3](#) [T1SDT-05-28-GF-06.0-T3](#) [T1SDT-06-28-GF-02.0-T3](#) [T1SDT-06-28-GF-06.0-T3](#) [T1SD-10-28-GF-02.0-T3](#) [T1SD-10-28-GF-06.0-T3](#) [T1SDT-02-28-GF-02.0-T3](#) [T1SDT-02-28-GF-06.0-T3](#) [T1SDT-02-28-GF-12.0-T3](#) [T1SDT-04-28-GF-02.0-T3](#) [T1SD-09-28-GF-02.0-T3](#) [T1SD-09-28-GF-06.0-T3](#) [T1SDT-09-28-GF-12.0-T3](#) [T1SDT-10-28-GF-02.0-T3](#) [T1SDT-10-28-GF-06.0-T3](#) [T1SD-09-28-GF-12.0-T3](#) [T1SD-07-28-GF-02.0-T3](#) [T1SD-07-28-GF-06.0-T3](#) [T1SD-07-28-GF-12.0-T3](#) [T1SD-08-28-GF-02.0-T3](#) [T1SD-08-28-GF-06.0-T3](#) [T1SD-08-28-GF-12.0-T3](#) [T1SD-05-28-GF-02.0-T3](#) [T1SD-05-28-GF-06.0-T3](#) [T1SD-05-28-GF-12.0-T3](#) [T1SD-06-28-GF-02.0-T3](#) [T1SD-06-28-GF-06.0-T3](#) [T1SD-06-28-GF-12.0-T3](#) [T1SD-03-28-GF-02.0-T3](#) [T1SDT-03-28-GF-02.0-T3](#) [T1SD-03-28-GF-06.0-T3](#) [T1SDT-03-28-GF-12.0-T3](#) [T1SDT-03-28-GF-06.0-T3](#) [T1SD-03-28-GF-12.0-T3](#)