

(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 T1PD = Double Row Panel Mount PVC Cable T1SDT = Double Row Non-Panel Mount Blue *Teflon™ Fluoropolymer Cable T1PDT = Double Row Panel Mount Blue *Teflon™ Fluoropolymer Cable T1SD(T), T1PD(T) Cable Mates: S1SD, S1SDT	-02 thru -10 (Per Row)	-28 = 28 AWG -28C = 28 AWG Color Coded Cable (T1SD & T1PD only) -30 = 30 AWG -30C = 30 AWG Color Coded Cable (T1SD & T1PD only)	-GF = 3 μ" (0.07 μm) Gold on contact and tail <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><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>	-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	-"XX.X" = Assembled Length in Inches (45.7 mm) 01.8" min.	(Leave blank for non-panel mount) -A = Fits .033" (0.84 mm), .062" (1.57 mm) and .090" (2.29 mm) Thick Panels	(Leave blank for single ended assembly) -D1 = Double Ended down (Not available with T1PD or T1PDT) -D3 = Double Ended up (Not available with T1PD or T1PDT) -T1 = Transfer to socket down -T3 = Transfer to socket up
-28C, -30C CABLE COLOR CODING																																
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10	BLACK																															
ETC	REPEAT																															

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™ Fluoropolymer)

Current Rating (T1XD/S1SD):

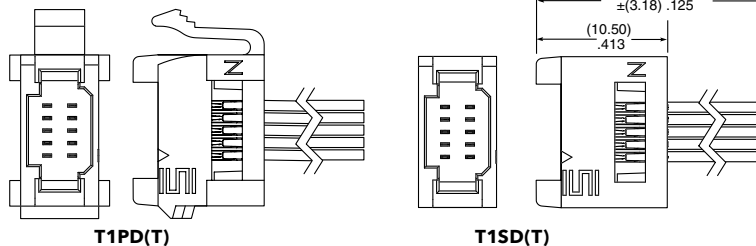
2.7 A per pin (1 pin powered)

Voltage Rating:

225 VAC/318 VDC

Wire:

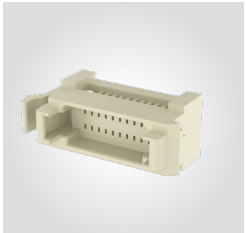
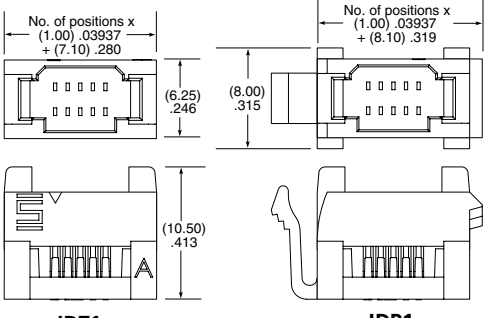
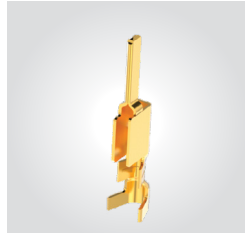
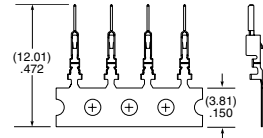
28 or 30 AWG



*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?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
					

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-12.0-T3](#) [T1SD-04-28-GF-02.0-T3](#) [T1SD-04-28-GF-06.0-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-07-28-GF-02.0-T3](#) [T1SDT-07-28-GF-06.0-T3](#) [T1SDT-07-28-GF-12.0-T3](#) [T1SDT-04-28-GF-06.0-T3](#) [T1SDT-04-28-GF-12.0-T3](#) [T1SDT-06-28-GF-02.0-T3](#) [T1SDT-06-28-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](#) [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-12.0-T3](#) [T1SD-06-28-GF-02.0-T3](#) [T1SD-06-28-GF-06.0-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](#)