

(1.00 mm) .03937"

T1SD-05-28-GF-02.0-D1

T1PDT-05-28-GF-02.0-A-T1

T1SD-10-28-GF-02.0

T1SD, T1PD, T1SDT, T1PDT SERIES

MICRO DOUBLE ROW CABLE TERMINAL

SPECIFICATIONS

For complete specifications see www.samtec.com?T1SD, www.samtec.com?T1PD, www.samtec.com?T1SDT or www.samtec.com?T1PDT

Insulator Material:

Nylon, White

Contact Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) Ni

Operating Temp Range:

-10 °C to +80 °C (PVC)

-40 °C to +125 °C (Teflon®)

Wire:

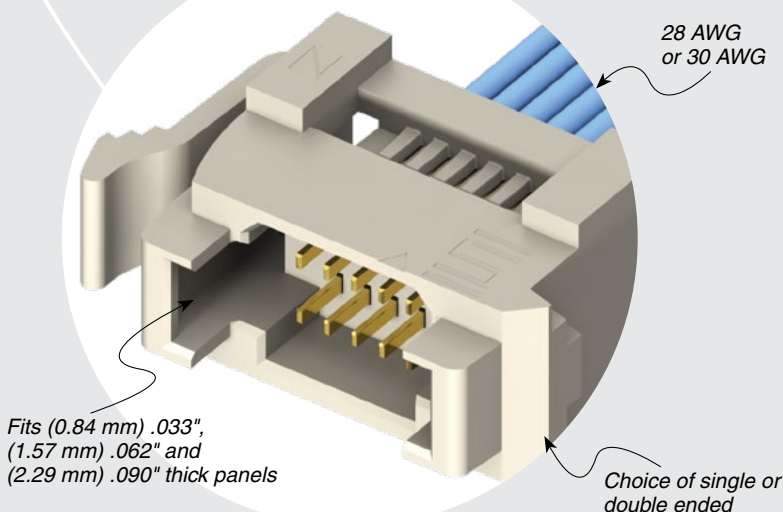
28 and 30 AWG

RoHS Compliant:

Yes

Mates with:

S1SD, S1SDT



COMPONENTS

- For body, see www.samtec.com?IDT1 www.samtec.com?IDP1
- For contacts, see www.samtec.com?TC37R www.samtec.com?TC37M

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

APPLICATION

-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

Note:

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

TYPE	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 -28C = 28 AWG Color Coded Cable (Not available on T1SDT or T1PDT)	-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) -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
T1PD = Double Row Panel Mount PVC Cable		-30 = 30 AWG -30C = 30 AWG Color Coded Cable (Not available on T1SDT or T1PDT)				
T1SDT = Double Row Non-Panel Mount *Teflon® Cable						
T1PDT = Double Row Panel Mount *Teflon® Cable						
 T1SD-05-XXX-XX-XX.X						
 T1PD-05-XXX-XX-XX.X						
NO. OF POSITIONS		A	B	C	D	
-02		1.00 (.0394)	2.48 (.098)	3.70 (.146)	9.10 (.358)	
-03		2.00 (.0787)	3.48 (.137)	4.70 (.185)	10.10 (.398)	
-04		3.00 (.1181)	4.48 (.176)	5.70 (.224)	11.10 (.437)	
-05		4.00 (.1575)	5.48 (.216)	6.70 (.264)	12.10 (.476)	
-06		5.00 (.1969)	6.48 (.255)	7.70 (.303)	13.10 (.516)	
-07		6.00 (.2362)	7.48 (.294)	8.70 (.343)	14.10 (.555)	
-08		7.00 (.2756)	8.48 (.334)	9.70 (.382)	15.10 (.594)	
-09		8.00 (.3150)	9.48 (.373)	10.70 (.421)	16.10 (.634)	
-10		9.00 (.3543)	10.48 (.413)	11.70 (.461)	17.10 (.673)	

Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.