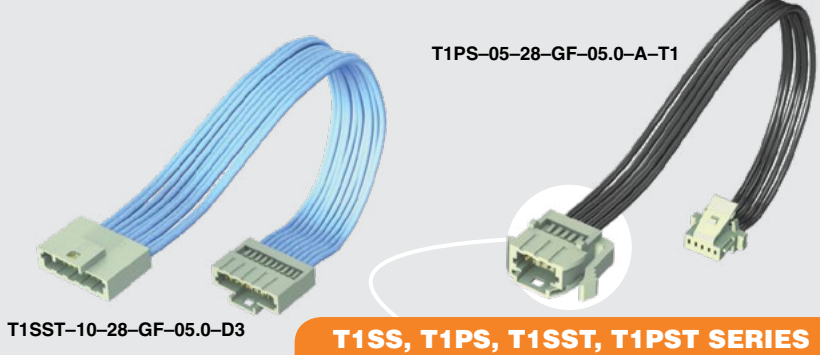


MICROMATE™



(1.00 mm) .03937"

T1SS, T1PS, T1SST, T1PST SERIES

# MICRO SINGLE ROW CABLE TERMINAL

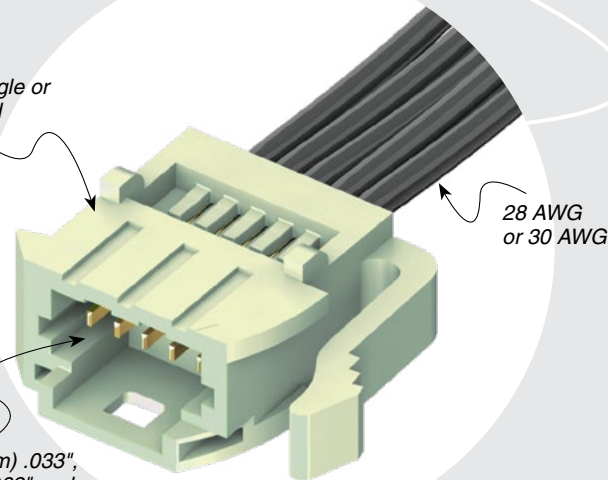
## SPECIFICATIONS

**Insulator Material:**  
Nylon, Light Green  
**Contact Material:** Phosphor  
Bronze **Plating:**  
Au or Sn 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  
**RoHS Compliant:**  
Yes

Mates with:  
S1SS, S1SST

Choice of single or  
double ended

Fits (0.84 mm) .033",  
(1.57 mm) .062" and  
(2.29 mm) .090" thick panels



## COMPONENTS

TYPE	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 *Teflon® Cable  <b>T1PST</b> = Single Row Panel Mount *Teflon® Cable	(-02 positions not available with T1PS or T1PST)  -02 thru -10 (Per Row)	-28 = 28 AWG  -28C = 28 AWG Color Coded Cable (Not available on T1SST or T1PST)  -30 = 30 AWG  -30C = 30 AWG Color Coded Cable (Not available on T1SST or T1PST)	-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 T1PS or T1PST)  -D3 = Double Ended up (Not available with T1PS or T1PST)  -T1 = Transfer to socket down  -T3 = Transfer to socket up

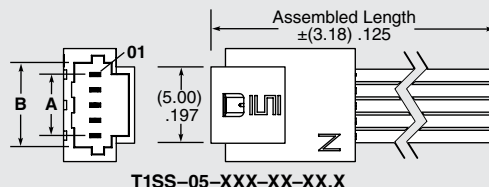
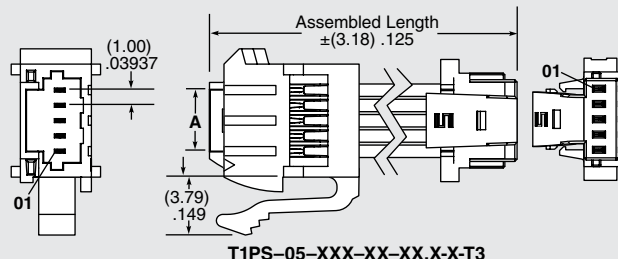
\*DuPont™ Teflon® is a registered trademark of the E.I. du Pont de Nemours and Company or its affiliates.

## 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.



NO. OF POSITIONS	A	B
-02	1.00 (.0394)	2.48 (.098)
-03	2.00 (.0787)	3.48 (.137)
-04	3.00 (.1181)	4.48 (.176)
-05	4.00 (.1575)	5.48 (.216)
-06	5.00 (.1969)	6.48 (.255)
-07	6.00 (.2362)	7.48 (.294)
-08	7.00 (.2756)	8.48 (.334)
-09	8.00 (.3150)	9.48 (.373)
-10	9.00 (.3543)	10.48 (.413)

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

[www.toby.co.uk](http://www.toby.co.uk)

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.