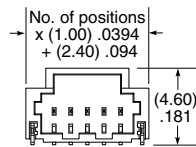
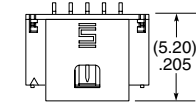
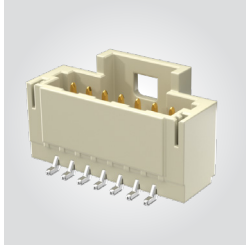


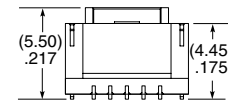
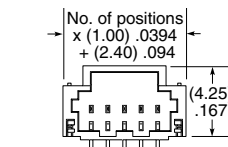
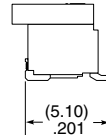
**(1.00 mm) .0394" PITCH • DISCRETE WIRE TERMINAL STRIP**

SERIES	NO. OF POSITIONS	PLATING OPTION	ROW OPTION	LATCH	OPTIONS	"X"R
T1M	-02, -03, -05, -07, -10, -15, -20	-F = 3 $\mu$ " (0.07 $\mu$ m) Gold on contact, Matte Tin on tail	-SH = Single Row Horizontal  -SV = Single Row Vertical	(Required in callout)  -L = Positive Latch	-K = (4.00 mm) .157" DIA Polyimide Film Pick & Place Pad (-SH only)  -P = Pick & Place Pad (-SV only)	(Leave blank for Tape & Reel)  -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

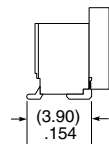
**T1M-SH/SV**  
Cable Mates:  
S1SS(T)



-SH



-SV

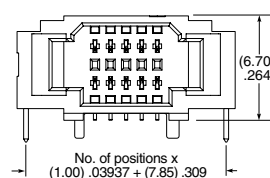
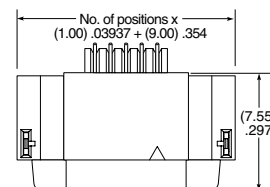
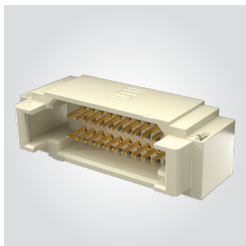
**SPECIFICATIONS**

**Insulator Material:**  
Natural LCP  
**Terminal Material:**  
Phosphor Bronze  
**Plating:** Sn or Au over  
50  $\mu$ " (1.27  $\mu$ m) Ni  
**Operating Temp Range:**  
-55 °C to +125 °C  
(Component only)  
**Current Rating (T1M/S1SST):**  
2.2 A per pin  
(3 adjacent pins powered)  
**Voltage Rating:**  
250 VAC/354 VDC

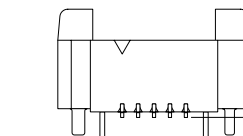
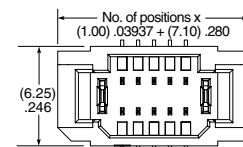
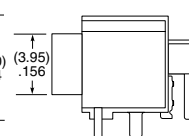
View complete specifications at: [samtec.com?T1M](http://samtec.com?T1M)

SERIES	NO. OF POSITIONS	PLATING OPTION	ROW OPTION	OPTION	"X"R
T1M	-02, -03, -04, -05, -10, -15, -20 (Per Row)	-GF = 3 $\mu$ " (0.07 $\mu$ m) Gold contact and tail	-DH = Double Row Horizontal  -DV = Double Row Vertical	-K = (4.00 mm) .157" DIA Polyimide Film Pick & Place Pad (-DV only)	(Leave blank for Tape & Reel)  -FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks)

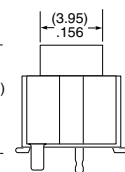
**T1M-DH/DV**  
Cable Mates:  
S1SD(T)



-DH



-DV

**SPECIFICATIONS**

**Insulator Material:**  
Natural LCP  
**Terminal Material:**  
Phosphor Bronze  
**Plating:** Sn or Au over  
50  $\mu$ " (1.27  $\mu$ m) Ni  
**Operating Temp Range:**  
-55 °C to +125 °C  
(Component only)  
**Current Rating (T1M/S1SD):**  
2.5 A per pin  
(2 pins powered)  
**Voltage Rating:** 250 VAC/354 VDC

View complete specifications at: [samtec.com?T1M](http://samtec.com?T1M)

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

# Mouser Electronics

Authorized Distributor

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

[Samtec:](#)

[T1M-02-T-SH-L](#) [T1M-02-T-SV-L-P](#) [T1M-10-T-SH-L-K](#) [T1M-10-T-DV](#) [T1M-04-T-SH-L](#) [T1M-05-T-SH-L](#) [T1M-10-T-SH-L](#) [T1M-02-T-SV-L](#) [T1M-03-T-DH](#) [T1M-03-T-SV-L](#) [T1M-07-T-SH-L](#) [T1M-10-T-DH](#) [T1M-05-T-SV-L-P](#) [T1M-07-T-SV-L-P](#) [T1M-05-T-DV](#) [T1M-06-T-SH-L-K](#) [T1M-12-T-S-RA-TR](#) [T1M-04-T-S-V-K-TR](#) [T1M-04-T-S-V-TR](#) [T1M-06-T-S-V-K-TR](#) [T1M-15-T-SH-L](#) [T1M-15-T-SV-L](#) [T1M-04-T-DV](#) [T1M-15-T-SV-L-P](#) [T1M-20-T-SH-L-K](#) [T1M-05-T-DH](#) [T1M-06-T-DH](#) [T1M-06-T-SH-L](#) [T1M-06-T-SV-L](#) [T1M-09-T-SV-L-P](#) [T1M-20-T-SV-L](#) [T1M-02-T-SH-L-K](#) [T1M-03-T-SH-L-K](#) [T1M-04-T-SH-L-K](#) [T1M-04-T-SV-L-P](#) [T1M-11-T-SH-L](#) [T1M-11-T-SV-L](#) [T1M-18-T-SH-L](#) [T1M-08-T-SV-L](#) [T1M-10-T-DV-K](#) [T1M-14-T-SV-L-P](#) [T1M-20-T-SH-L](#) [T1M-10-T-SV-L-P](#) [T1M-12-T-SH-L-K](#) [T1M-06-T-SV-L-P](#) [T1M-07-T-SH-L-K](#) [T1M-08-T-SH-L](#) [T1M-08-T-SV-L-P](#) [T1M-06-T-DV](#) [T1M-06-T-DV-K](#) [T1M-04-T-DV-K](#) [T1M-05-T-DV-K](#) [T1M-08-T-DH](#) [T1M-02-T-DV](#) [T1M-10-T-SV-L](#) [T1M-12-T-SV-L-P](#) [T1M-03-T-SV-L-P](#) [T1M-05-T-SV-L](#) [T1M-04-T-DH](#) [T1M-05-T-SH-L-K](#) [T1M-03-T-DV](#) [T1M-03-T-SH-L](#) [T1M-04-T-SV-L](#) [T1M-07-T-SV-L](#)