



T1M-07-F-SV-L



T1M-10-GF-DV

T1M-05-F-SH-L



T1M-10-GF-DH



(1.00 mm) .0394"

T1M SERIES

# DISCRETE WIRE COMPONENTS

Mates with:  
S1SS(T), S1SD(T)

## SPECIFICATIONS

For complete specifications see [www.samtec.com](http://www.samtec.com)?T1M

**Insulator Material:**

Natural LCP

**Terminal Material:**

Phosphor Bronze

**Weld Tab:**

Phosphor Bronze

**Plating:**

Au or Sn over

50  $\mu$ " (1.27  $\mu$ m) Ni

**Operating Temp Range**

(S1SX(T)/T1M):

-10 °C to +85 °C (PVC)

-40 °C to +125 °C (Teflon®

cable with -GF plated contact)

**Current Rating**

(S1SX (28 AWG)/T1M):

3.3 A per pin (1 pin powered)

**Voltage Rating:**

250 VAC/353 VDC

**RoHS Compliant:**

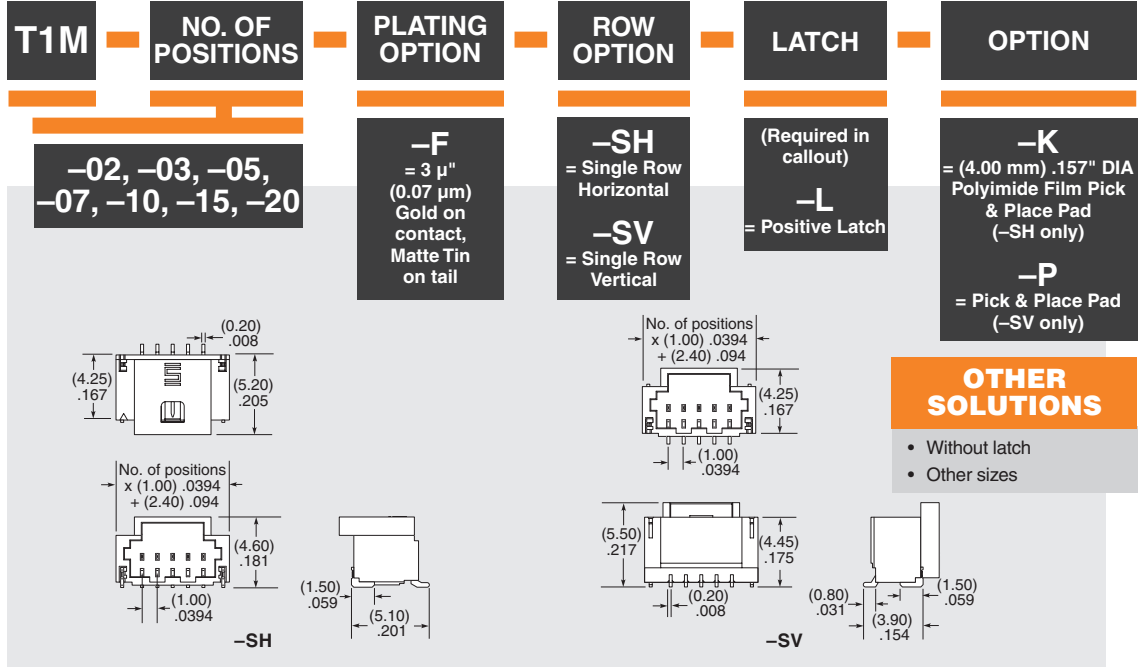
Yes

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)

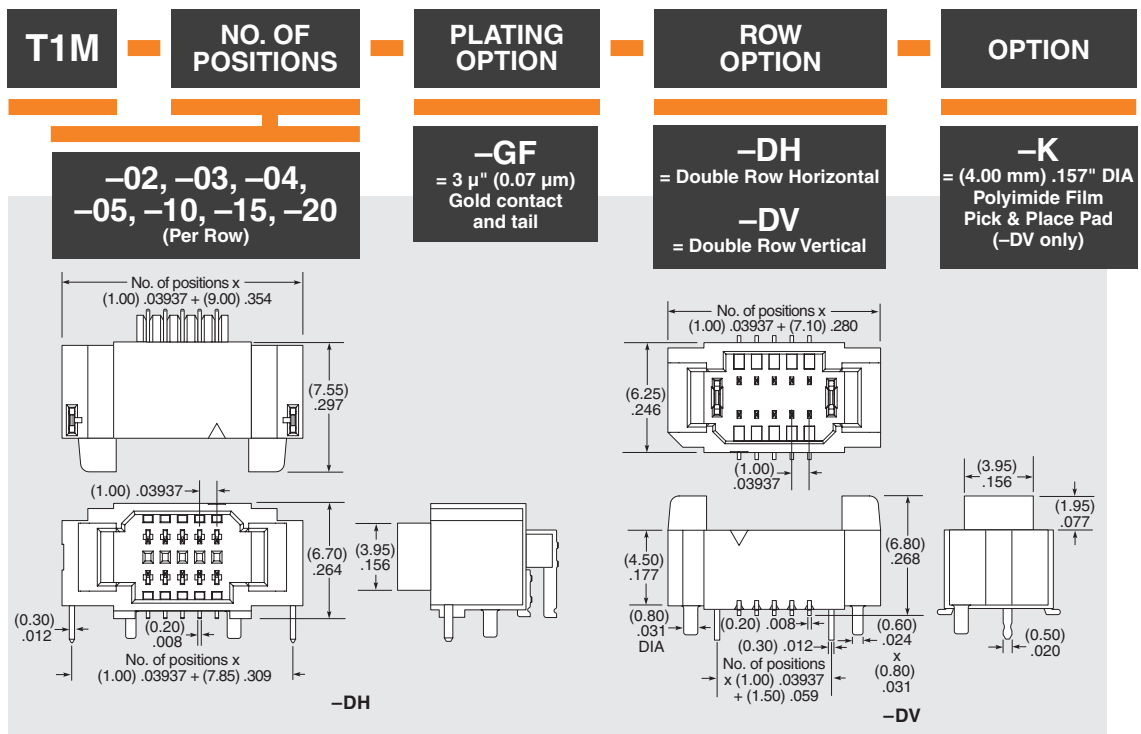


FILE NO. E111594



## OTHER SOLUTIONS

- Without latch
- Other sizes



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

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

[WWW.SAMTEC.COM](http://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.

# Mouser Electronics

Authorized Distributor

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

[Samtec:](#)

[T1M-16-F-SH-L](#)