



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?T1M

Insulator Material:
Natural LCP
Terminal Material:
Phosphor Bronze
Weld Tab:
Phosphor Bronze
Plating:
Au or Sn over 50 μ" (1.27 μm) 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



FILE NO. E111594

T1M	NO. OF POSITIONS	PLATING OPTION	ROW OPTION	LATCH	OPTION
	-02, -03, -05, -07, -10, -15, -20	-F = 3 μ" (0.07 μm) 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)

Diagram showing dimensions for a single row component.

Diagram showing dimensions for a component with a specific number of positions.

Diagram showing dimensions for a double row component.

Diagram showing dimensions for a component with a tail.

OTHER SOLUTIONS

- Without latch
- Other sizes

T1M	NO. OF POSITIONS	PLATING OPTION	ROW OPTION	OPTION
	-02, -03, -04, -05, -10, -15, -20 (Per Row)	-GF = 3 μ" (0.07 μm) 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)

Diagram showing dimensions for a double row horizontal component.

Diagram showing dimensions for a double row vertical component.

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

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.

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