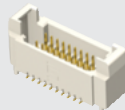


T1M-07-GF-SV



T1M-10-GF-DV



ISS1-10



CC09R-01-GF



ISD1-10

T1M-05-GF-SH



ISS1, ISD1, CC09, T1M SERIES

(1.00 mm) .0394"

# DISCRETE WIRE COMPONENTS & TOOLING

## SPECIFICATIONS

For complete specifications see [www.samtec.com?ISS1](http://www.samtec.com?ISS1), [www.samtec.com?ISD1](http://www.samtec.com?ISD1) or [www.samtec.com?CC09](http://www.samtec.com?CC09)

**Insulator Material:**  
Natural Nylon

## TOOLING

- Hand tool:  
CAT-HT-309-2830-12
- Clamp for mounting hand tool to work table:  
CAT-HT-MNT-01
- Mini Applicator:  
CAT-MA-309-2830-XX-01

TYPE	NO. OF POSITIONS	LATCH	TYPE	01	PLATING
ISS1 = Single Row Body	-02, -03, -05, -07, -10, -15, -20 (Single Row only)	-L = Positive Latch (Single row only)	CC09R = Contact, Full Reel (30,000 Parts per Reel)		-GF = 3µ" (0.07 µm) Gold contact and tail
ISD1 = Double Row Body	-02, -03, -04, -05, -10 (Double Row only)		CC09M = Contact, Mini Reel (5,000 Parts per Reel)		-T = Tin

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

## SPECIFICATIONS

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

**Insulator Material:**  
Natural LCP

**Terminal Material:**  
Phosphor Bronze

**Weld Tab:**  
Phosphor Bronze

**Plating:**  
Au or Sn over 50µ" (1.27 µm) Ni

**Operating Temp Range:**  
-55°C to +85°C

**Current Rating:**  
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)



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

T1M	NO. OF POSITIONS	PLATING OPTION	ROW OPTION	LATCH	OPTION	TR
	-02, -03, -05, -07, -10, -15, -20 (Single Row only)	-GF = 3µ" (0.07 µm) Gold contact and tail	-SH = Single Row Horizontal	-L = Positive Latch (-SH & -SV only)	-K = (4.00 mm) .157" DIA Polyimide Film Pick & Place Pad (-SH, DH & -DV only)	-TR = Tape & Reel
	-02, -03, -04, -05, -10 (Double Row only)	-T = Tin	-SV = Single Row Vertical		-P = Pick & Place Pad (-SV only)	
			-DH = Double Row Horizontal			
			-DV = Double Row Vertical			