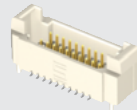


T1M-07-GF-S-V



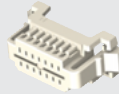
T1M-10-GF-DV



ISS1-10



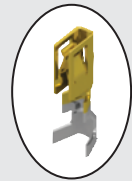
ISD1-07



T1M-15-GF-S-RA



CC09R-01-GF



(1,00 mm) .0394"

ISS1, ISD1, CC09, T1M SERIES

# 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:**  
ISS1: Black LCP  
ISD1: 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	TYPE	01	PLATING
ISS1 = Single Row Body	-02, -03, -05, -07, -10, -15, -20 (Single Row only)	CC09R = Contact, Full Reel (30,000 Parts per Reel)		-GF = 3µ" (0,07 µm) Gold, 50µ" (1,27 µm) Ni on contact and tail
ISD1 = Double Row Body	-02, -03, -04, -05, -10 (Double Row only)	CC09M = Mini Reel (5,000 Parts per Reel)		-T = Tin

**Contact Material:**  
Phosphor Bronze

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

## SPECIFICATIONS

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

**Insulator Material:**  
Black LCP (Single Row)  
Natural LCP (Double Row)  
**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	TAIL OPTION	OPTION	TR
	-02, -03, -05, -07, -10, -15, -20 (Single Row only)	-GF = 3µ" (0,07 µm) Gold, 50µ" (1,27 µm) Ni on contact and tail	Leave blank for double row -S = Single Row	-RA = Right Angle -V = Vertical -DH = Double Row Horizontal -DV = Double Row Vertical	-K = (4,00 mm) .157" DIA Polyimide Film Pick & Place Pad (-V & -DV only)	-TR = Tape & Reel