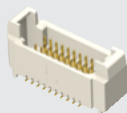


T1M-07-GF-SV



T1M-10-GF-DV



ISS1-10



CC09R-01-GF



T1M-05-GF-SH



ISD1-10



(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:**  
Natural Nylon

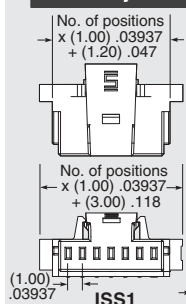
## TOOLING

- 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

**ISS1**  
= Single Row  
Body

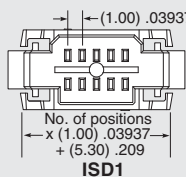
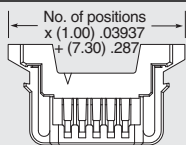
**ISD1**  
= Double Row  
Body



## NO. OF POSITIONS

-02, -03, -05,  
-07, -10, -15, -20  
(Single Row only)

-02, -03, -04, -05, -10  
(Double Row only)



## LATCH

-L  
= Positive  
Latch  
(Single  
row only)

## TYPE

## 01

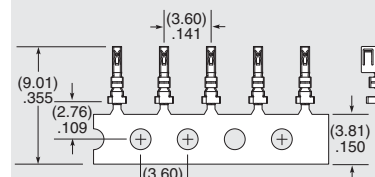
## PLATING

**CC09R**  
= Contact, Full Reel  
(30,000 Parts per Reel)

**CC09M**  
= Contact, Mini Reel  
(5,000 Parts per Reel)

-GF  
= 3μ" (0.07 μm)  
Gold contact  
and tail

-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:**  
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)

-02, -03,  
-04, -05, -10  
(Double Row only)

-GF  
= 3μ" (0.07 μm)  
Gold contact  
and tail

-T  
= Tin

-SH  
= Single Row Horizontal

-SV  
= Single Row Vertical

-DH  
= Double Row Horizontal

-DV  
= Double Row Vertical

-L  
= Positive  
Latch  
(-SH &  
-SV only)

-K  
= (4.00 mm) .157" DIA  
Polyimide Film Pick  
& Place Pad  
(-SH, DH & -DV only)

-P  
= Pick & Place Pad  
(-SV only)

-TR  
= Tape  
& Reel

