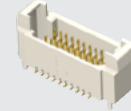


ISD1-10

T1M-10-GF-DV



CC09R-01-GF



T1M-10-GF-DH

ISD1, CC09R, CC09M, T1M SERIES

(1.00 mm) .0394"

# DISCRETE WIRE COMPONENTS & TOOLING

## SPECIFICATIONS

For complete specifications see [www.samtec.com?ISD1](http://www.samtec.com?ISD1), [www.samtec.com?CC09R](http://www.samtec.com?CC09R) or [www.samtec.com?CC09M](http://www.samtec.com?CC09M)

## 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
ISD1 = Double Row Body	-02, -03, -04, -05, -10 (Per Row)	CC09R = Contact, Full Reel (30,000 Parts per Reel)	CC09M = Contact, Mini Reel (5,000 Parts per Reel)	-GF = 3 μ" (0.07 μm) Gold contact and tail  -T = Tin

No. of positions x (1.00) .03937 + (7.30) .287

(1.00) .03937

No. of positions x (1.00) .03937 + (5.30) .209

**Insulator Material:**  
Natural Nylon

(9.01) .355  
(2.76) .109  
(3.60) .141  
(3.60) .141  
(3.81) .150

**Contact Material:**  
Phosphor Bronze

Mates with:  
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 50 μ" (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	OPTION
-02, -03, -04, -05, -10 (Per Row)	-GF = 3 μ" (0.07 μm) Gold contact and tail  -T = Tin	-DH = Double Row Horizontal  -DV = Double Row Vertical	-K = (4.00 mm) .157" DIA Polyimide Film Pick & Place Pad (-DV only)	

No. of positions x (1.00) .03937 + (9.00) .354

(7.55) .297

(1.00) .03937

(6.70) .264

(3.95) .156

No. of positions x (1.00) .03937 + (7.85) .309

**-DH**

No. of positions x (1.00) .03937 + (7.10) .280

(6.25) .246

(1.00) .03937

(4.50) .177

(0.80) .031 DIA

(0.20) .008

(0.30) .012

(0.60) .024

(0.80) .031

No. of positions x (1.00) .03937 + (1.50) .059

(6.80) .268

(3.95) .156

(1.95) .077

(0.50) .020

**-DV**