



(1,00 mm) .0394"

ISS1, CC09, T1M SERIES

# DISCRETE WIRE COMPONENTS & TOOLING

## SPECIFICATIONS

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

## 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-FR-01

TYPE	NO. OF POSITIONS	TYPE	01	PLATING
ISS1 = Body, Loose	-02, -03, -05, -07, -10, -15, -20 (Standard sizes)	CC09R = Contact, Full Reel (30,000 Parts per Reel)	CC09M = Mini Reel (5,000 Parts per Reel)	-GF = 3µ" (0,07 µm) Gold, 50µ" (1,27 µm) Ni on contact and tail  -T = Tin

Insulator Material: Nylon

Contact Material: Phosphor Bronze

## SPECIFICATIONS

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

**Insulator Material:** Liquid Crystal Polymer  
**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	S	SMT TYPE	OPTION	TR
Mates with: S1SS	-02, -03, -05, -07, -10, -15, -20 (Standard sizes)	-GF = 3µ" (0,07 µm) Gold, 50µ" (1,27 µm) Ni on contact and tail  -T = Tin		-RA = Right Angle  -V = Vertical	-K = (4,00 mm) .157" DIA Polyimide Film Pick & Place Pad (-V only)	-TR = Tape & Reel

-V

-RA

Due to technical progress, all designs, specifications and components are subject to change without notice.

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