

T1M-07-F-SV-L

T1M-05-F-SH-L



ISS1-10-L



CC09R-01-GF

(1.00 mm) .0394"

ISS1, CC09R, CC09M, T1M SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

For complete specifications see www.samtec.com?ISS1, www.samtec.com?CC09R or 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

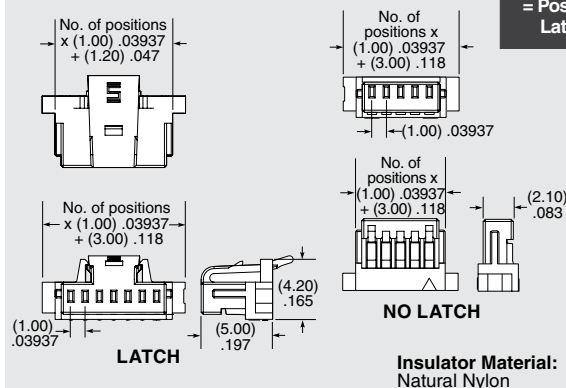
ISS1
= Single Row Body

NO. OF POSITIONS

-02, -03, -05,
-07, -10, -15, -20

LATCH

(Leave blank for no latch)
-L
= Positive Latch



TYPE

01

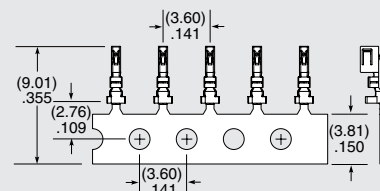
PLATING

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



Contact Material:
Phosphor Bronze

Mates with:
S1SS(T)

SPECIFICATIONS

For complete specifications see 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



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

T1M

NO. OF POSITIONS

-02, -03, -05, -07,
-10, -15, -20

PLATING OPTION

-F
= 3 μ" (0.07 μm)
Gold on contact,
Matte Tin on tail
-T
= Tin

ROW OPTION

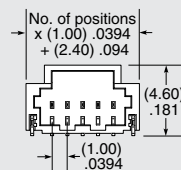
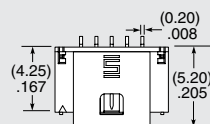
-SH
= Single Row
Horizontal
-SV
= Single Row
Vertical

LATCH

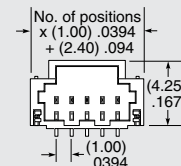
(Required in callout)
-L
= Positive Latch

OPTION

-K
= (4.00 mm) .157" DIA
Polyimide Film Pick
& Place Pad
(-SH only)
-P
= Pick & Place Pad
(-SV only)



-SH



-SV

OTHER SOLUTIONS

- Without latch
Contact Samtec.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[T1M-20-F-SV-L](#) [T1M-14-F-SV-L-P](#) [T1M-11-GF-S-RA-TR](#) [T1M-12-GF-S-RA-TR](#) [T1M-09-GF-S-V-TR](#) [T1M-12-GF-S-V-TR](#) [T1M-06-GF-S-V-TR](#) [T1M-09-GF-S-V-K-TR](#) [T1M-12-GF-S-V-K-TR](#) [T1M-16-GF-S-V-K-TR](#) [T1M-18-GF-S-V-K-TR](#) [T1M-08-F-SV-L-P](#) [T1M-08-GF-DV-K](#) [T1M-06-GF-DH](#) [T1M-09-F-SH-L](#) [T1M-18-F-SV-L](#) [T1M-16-F-SV-L-P](#) [T1M-04-GF-DV-K](#) [T1M-14-GF-DH](#) [T1M-16-GF-DH](#) [T1M-19-GF-DH](#) [T1M-10-S-S-V-K-TR](#) [T1M-14-F-SH-L](#) [T1M-19-F-SV-L](#) [T1M-16-GF-S-RA-TR](#) [T1M-11-F-SV-L](#) [T1M-18-GF-S-RA-TR](#) [T1M-16-GF-DV](#) [T1M-19-F-SV-L-P](#) [T1M-09-F-SH-L-K](#) [T1M-19-F-SH-L](#) [T1M-09-F-SV-L-P](#) [T1M-09-F-SV-L](#) [T1M-11-F-SV-L-P](#) [T1M-12-GF-DV](#) [T1M-12-F-SV-L-P](#) [T1M-16-F-SH-L](#) [T1M-09-GF-DH](#) [T1M-20-GF-DV](#) [T1M-13-GF-S-V-K-TR](#) [T1M-14-F-SH-L-K](#) [T1M-09-GF-DV](#) [T1M-09-GF-DV-K](#) [T1M-05-GF-DV-K-FR](#) [T1M-13-GF-DV](#) [T1M-04-GF-S-V-FR](#) [T1M-13-F-SH-L](#) [T1M-20-S-S-V-K-TR](#) [T1M-10-GF-DV-K-FR](#) [T1M-13-F-SH-L-K](#) [T1M-10-F-SV-L-P-FR](#) [T1M-10-GF-S-V-K-FR](#) [T1M-04-F-SH-L-K-FR](#) [T1M-06-F-SV-L-P-FR](#) [T1M-15-F-SV-L-P-FR](#) [T1M-03-GF-S-RA-FR](#) [T1M-03-F-SH-L-K-FR](#) [T1M-02-F-SV-L-P-FR](#) [T1M-14-GF-DV](#) [T1M-02-F-SH-L-K-FR](#) [T1M-14-F-SV-L](#) [T1M-10-F-SH-L-K-FR](#) [T1M-05-GF-S-RA-FR](#) [T1M-10-GF-DH-FR](#) [T1M-05-F-SH-L-K-FR](#) [T1M-13-F-SV-L-P](#) [T1M-18-GF-DV](#) [T1M-05-GF-S-V-K-FR](#) [T1M-07-GF-S-RA-FR](#) [T1M-10-GF-S-RA-FR](#) [T1M-05-F-SV-L-P-FR](#) [T1M-13-F-SV-L](#) [T1M-17-F-SV-L](#) [T1M-05-GF-DH-FR](#) [T1M-13-GF-S-RA-FR](#) [T1M-02-GF-S-V-K-FR](#) [T1M-17-F-SH-L](#) [T1M-18-F-SH-L](#) [T1M-07-F-SV-L-P-FR](#) [T1M-02-GF-DH-FR](#) [T1M-07-F-SH-L-K-FR](#) [T1M-03-F-SV-L-P-FR](#) [T1M-05-GF-S-V-FR](#) [T1M-02-GF-S-RA-FR](#) [T1M-10-GF-S-V-FR](#) [T1M-11-GF-DV](#) [T1M-17-GF-DV](#) [T1M-11-F-SH-L](#) [T1M-15-GF-S-V-K-FR](#) [T1M-15-F-SH-L-K-FR](#)