

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

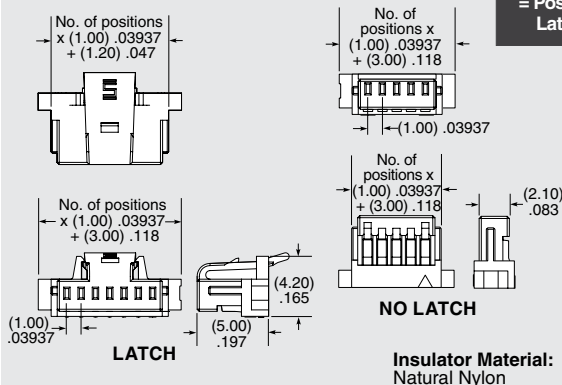
NO. OF POSITIONS

–02, –03, –05,
–07, –10, –15, –20

LATCH

(Leave blank
for no latch)

–L
= Positive
Latch



TYPE

01

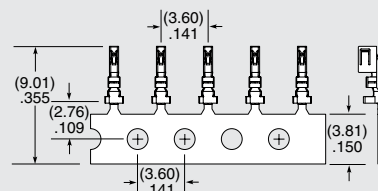
PLATING

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

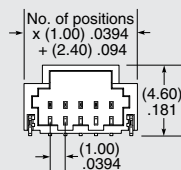
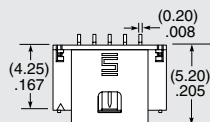
(Required in
callout)

–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.