

(1,00 mm) .0394"

ISS1, CC09, T1M SERIES

DISCRETE WIRE COMPONENTS & TOOLING

SPECIFICATIONS

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

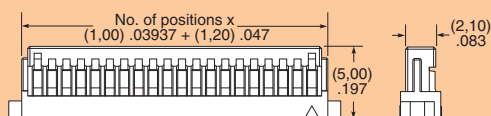
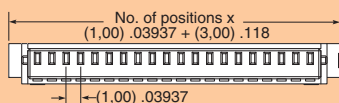
TYPE

ISS1

= Body, Loose

NO. OF POSITIONS

–02, –03, –05,
–07, –10, –15, –20
(Standard sizes)



Insulator Material:
Nylon

TYPE

01

PLATING

CC09R

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

CC09M

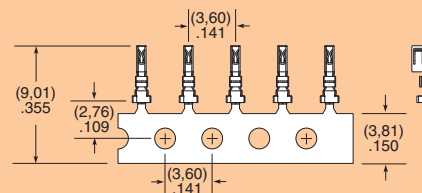
= Mini Reel
(5,000 Parts per Reel)

–GF

= 3μ" (0,07 μm) Gold,
50μ" (1,27 μm) Ni
on contact and tail

–T

= Tin



Contact Material:
Phosphor Bronze

SPECIFICATIONS

For complete specifications see 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



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

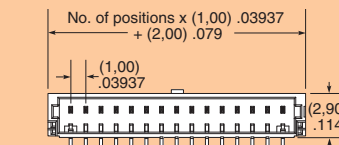
= Vertical

–K

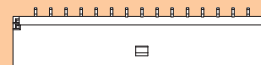
= (4,00 mm)
.157" DIA
Polyimide
Film Pick &
Place Pad
(–V only)

–TR

= Tape &
Reel



–V



–RA

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

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