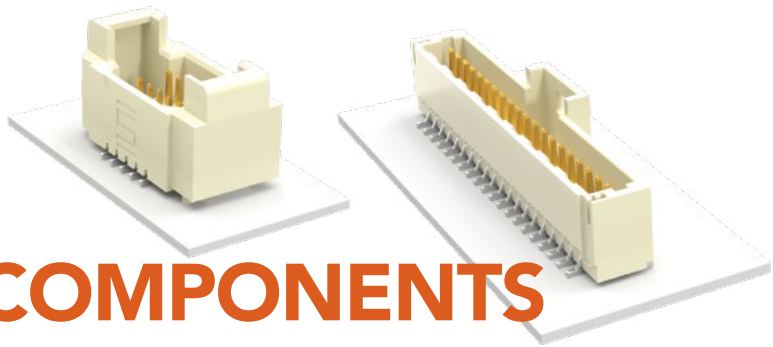




DISCRETE WIRE HEADER/CABLE COMPONENTS

(1.00 mm) .0394" PITCH • A-T1M, A-ISS1, A-ISD1, A-CC09 SERIES



SPECIFICATIONS

Insulator Material:
Natural LCP
Terminal Material:
Phosphor Bronze
Weld Tab:
Phosphor Bronze
Plating:
Au or Sn over
50µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +125 °C
(A-T1M)
-10 °C to +85 °C
(with PVC)
-40 °C to +125 °C
(with *Teflon™ fluoropolymer)
Current Rating:
3.3 A per pin
(1 pin powered)
Voltage Rating:
250 VAC/353 VDC

A-T1M

NO. OF POSITIONS

-02 thru -20

PLATING OPTION

-GF
= 3 µ" (0.07 µm)
Gold contact and tail
(-DH & -DV only)

-F
= 3 µ" (0.07 µm)
Gold on contact,
Matte Tin on tail
(-SH & -SV only)

ROW OPTION

-SH
= Single Row
Horizontal

-SV
= Single Row
Vertical

-DH
= Double Row
Horizontal

-DV
= Double Row
Vertical

LATCH

(Required in
callout for
-SH & -SV)

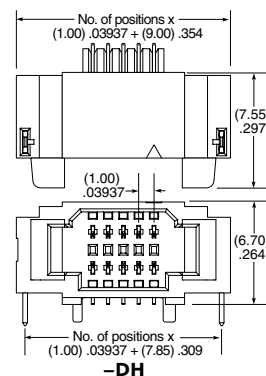
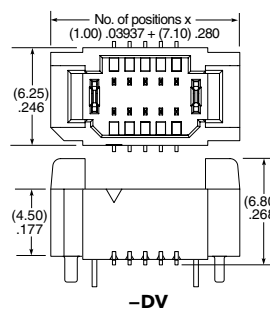
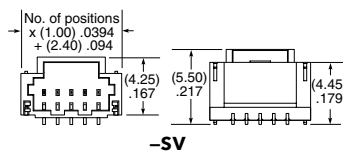
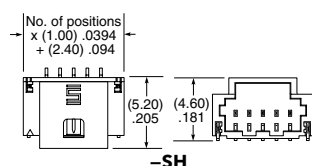
-L
= Positive
Latch
(-SH & -SV
only)

OPTIONS

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

-P
= Pick &
Place Pad
(-SV only)

MICROMATE™



*Teflon™ is a trademark of
The Chemours Company
FC, LLC used under
license by Samtec

SERIES

NO. OF POSITIONS

LATCH

SERIES

01

PLATING

A-ISS1
= Single Row Body

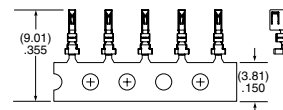
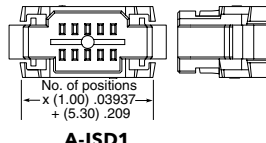
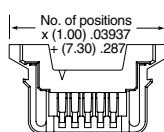
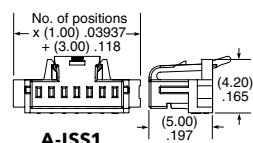
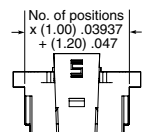
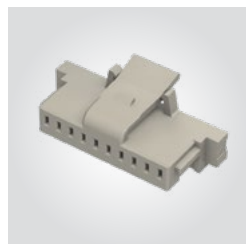
A-ISD1
= Double Row Body

-02 thru -20

-L
= Positive Latch
(Single row only)

A-CC09R
= Contact, Full Reel
(30,000 Parts per Reel)

-GF
= 3 µ" (0.07 µm) Gold
contact and tail



Contact Material:
Phosphor Bronze

TOOLING

Hand Tool: CAT-HT-309-2830-12

Clamp for mounting hand tool: CAT-HT-MNT-01

Mini Applicator: CAT-MC-309-2830-XX-01

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

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

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A-221 (Rev 15SEP22)

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