



# 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  
50  $\mu$ " (1.27  $\mu$ m) 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:**

2.6 A per pin  
(1 pin powered)

**Voltage Rating:**  
250 VAC/354 VDC

## A-T1M

## NO. OF POSITIONS

-02 thru -20

## PLATING OPTION

**-GF**  
= 3  $\mu$ " (0.07  $\mu$ m)  
Gold contact and tail  
(-DH & -DV 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)

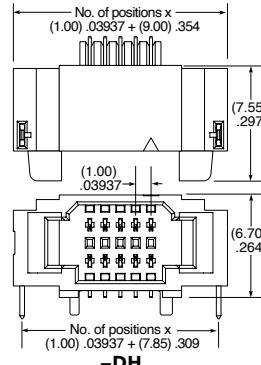
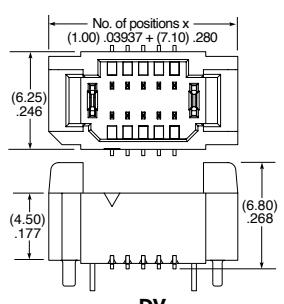
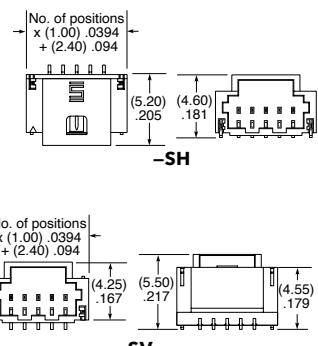
**-L**  
= Positive  
Latch  
(-SH & -SV  
only)

## OPTIONS

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

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

**MICRO MATE™**



## SERIES

## 01

## PLATING

### A-ISS1

= Single Row Body

### NO. OF POSITIONS

-02 thru -20

## LATCH

### A-ISD1

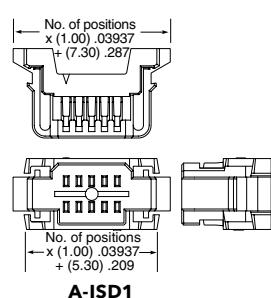
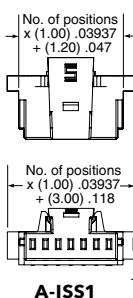
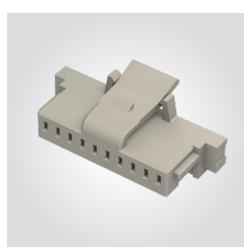
= Double Row Body

**-L**  
= Positive Latch  
(Single row only)

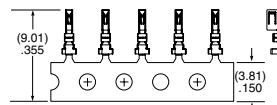
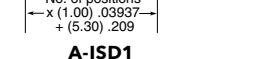
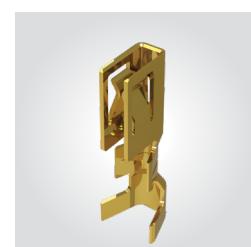
## SERIES

## 01

**-GF**  
= 3  $\mu$ " (0.07  $\mu$ m) Gold  
contact and tail



**A-ISS1**



**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.