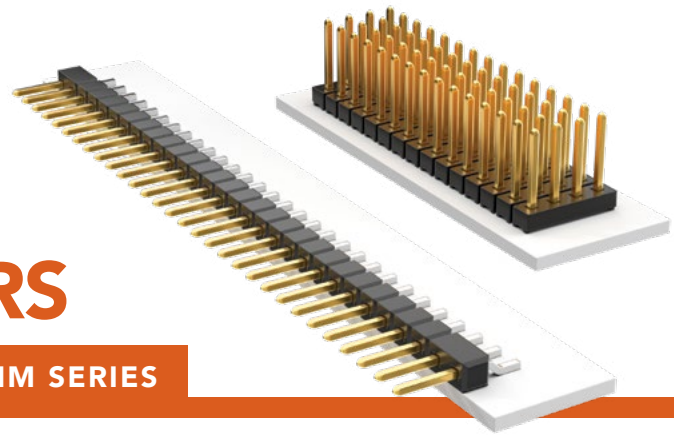




# HORIZONTAL & MODIFIED HEADERS



(2.00 mm) .0787" PITCH • A-MMT/A-MTMM SERIES

## A-MMT/A-MTMM

### Board Mates:

A-CLT, A-SQT\*, A-SQW, A-ESQT, A-SMM, A-MMS

### \*Important Note:

A-SQT will not mate to the A-MMT -02 lead style.

## SPECIFICATIONS

### Insulator Material:

Black Liquid Crystal Polymer

### Terminal Material:

Phosphor Bronze

### Plating:

Au or Sn over  
50 μ" (1.27 μm) Ni

### Operating Temp Range:

-55 °C to +105 °C with Tin;  
-55 °C to +125 °C with Gold

## PROCESSING

### Lead-Free Solderable:

Yes

### SMT Lead

### Coplanarity (A-MMT):

(0.10 mm) .004" max (02-25)

(0.15 mm) .006" max (26-36)\*

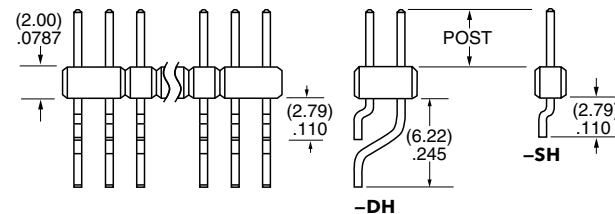
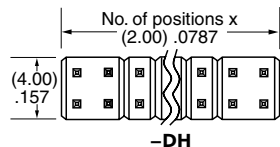
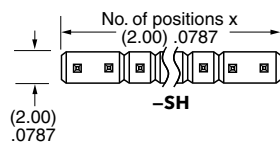
\*(.004" stencil solution

may be available; contact

ipg@samtec.com)

A-MMT	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OPTION
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02 thru 50



**-01**  
= (3.20 mm)  
.126" post

**-02**  
= (4.45 mm)  
.175" post

**-L**  
= 10 μ"  
(0.25 μm)  
Gold post,  
Matte Tin  
on tail

**-T**  
= Matte Tin

**-SH**  
= Single  
Row

**-DH**  
= Double  
Row

**-K**  
= (4.00 mm) .157"  
DIA Polyimide Film  
Pick & Place Pad  
(3 positions min.)

**-P**  
= Pick &  
Place Pad  
(2 positions min.)

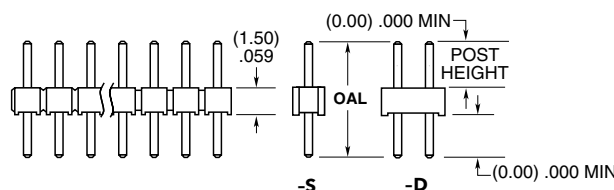
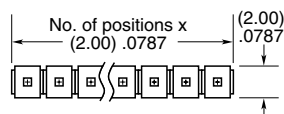
**-TR**  
= Tape & Reel

**ALSO AVAILABLE**  
MOQ Required

Molded Alignment Pin (-A)  
Other platings

A-MTMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	POST HEIGHT
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01 thru 50



Specify  
LEAD  
STYLE  
from  
chart

**-L**  
= 10 μ"  
(0.25 μm)  
Gold post,  
Matte Tin  
on tail

**-T**  
= Matte Tin

**-S**  
= Single  
Row

**-D**  
= Double  
Row

**-"XXX"**  
= Post Height  
in inches  
(0.13 mm) .005"  
increments

Example:  
-070  
= (1.78 mm)  
.070"

LEAD STYLE	OAL
-02	(6.48) .255
-03	(7.67) .302
-04	(8.20) .323
-05	(9.58) .377
-06	(10.08) .397
-07	(11.58) .456
-08	(12.09) .476
-09	(13.59) .535
-10	(14.10) .555
-11	(15.09) .594
-12	(15.60) .614
-13	(17.09) .673
-14	(19.08) .751
-15	(21.08) .830

### 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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