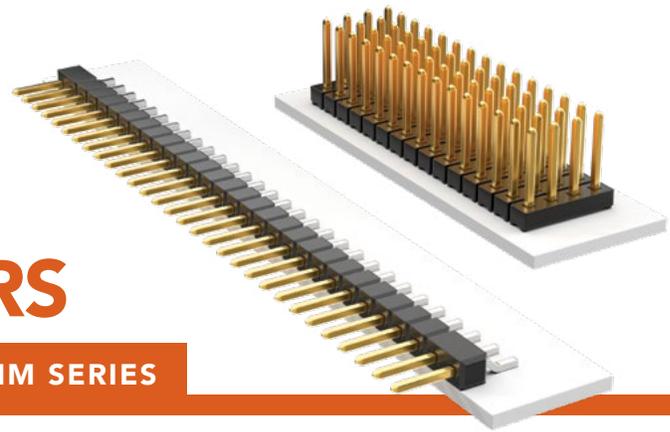




HORIZONTAL & MODIFIED HEADERS



(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)*

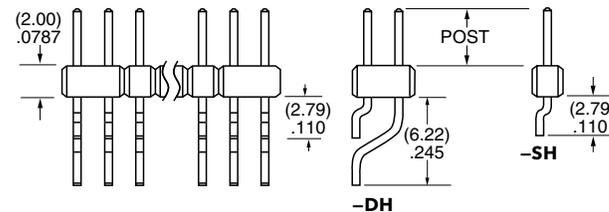
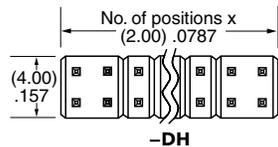
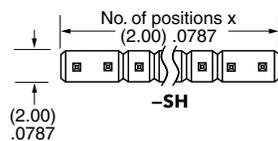
*(.004" stencil solution

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

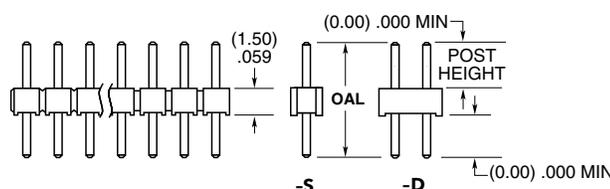
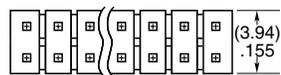
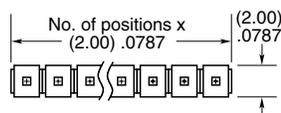
ALSO AVAILABLE
MOQ Required

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

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



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"

ALSO AVAILABLE

Other Platings
(MOQ Required)

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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