



MODIFIED HEADER MTMM SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?MTMM

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over 50µ" (1,27µm) Ni

Current Rating:

3A @ 80°C ambient

Operating Temp Range:

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

RoHS Compliant:

Yes

Processing:

Max Processing Temp:

230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable:

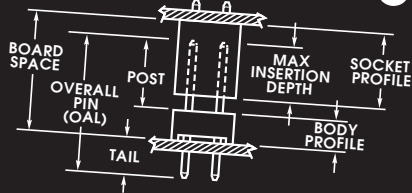
Yes



Mates with:
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS, TCSD



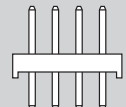
Board Stacking



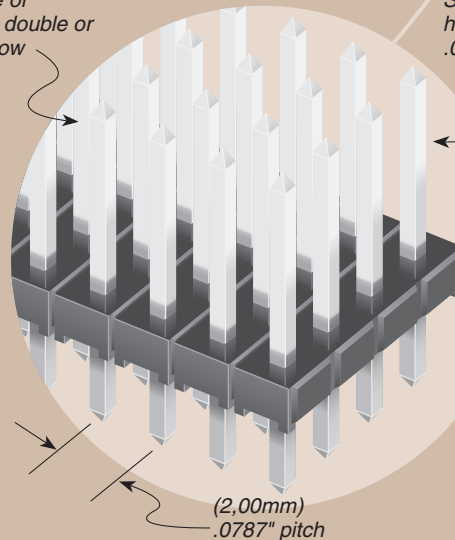
Choice of
single, double or
quad row

Specify post
height in (0,13mm)
.005" increments

ALSO AVAILABLE



Paste In Hole
(PIH) processing.
Contact Samtec
ASP Group.



MTMM

1 NO. PINS PER ROW

LEAD STYLE

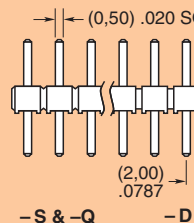
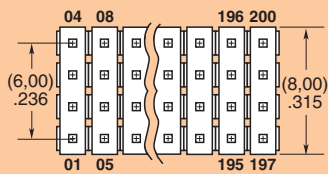
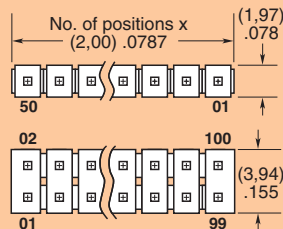
PLATING OPTION

ROW OPTION

POST HEIGHT

OPTION

01 thru 50



Specify
LEAD
STYLE
from
chart.

-L
= 10µ" (0,25µm)
Gold post, Matte
Tin on tail
-G
= 20µ" (0,51µm)
Gold post
Gold flash on tail
-T
= Matte Tin

-S
= Single
Row
-D
= Double
Row
-Q
= Quad
Row

- "XXX"
= Post Height
in inches
(0,13mm) .005"
increments
Example:
-070
= (1,78mm)
.070"

- "XXX"
= Polarized
Position
Specify
position of
omitted pin

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: Other Gold plating options available. Contact Samtec.

Note: This Series is non-standard, non-returnable.

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

WWW.SAMTEC.COM