

samtec



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

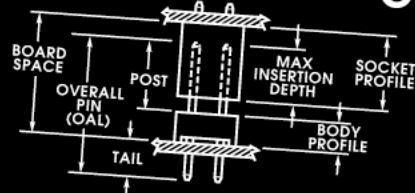


Mates with:

CLT, SQT, SQW, ESQT, TLE, SMM, MMS, TCSD



Board Stacking



MTMM-124-14-S-S-600

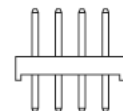
MTMM-114-05-T-Q-225

MTMM-108-07-G-D-200

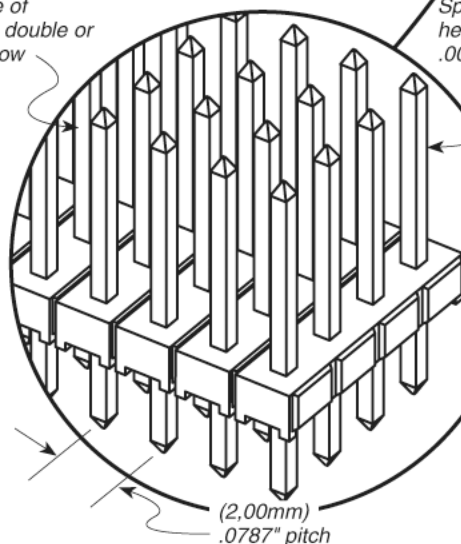
Choice of single, double or quad row

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

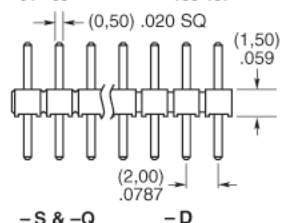
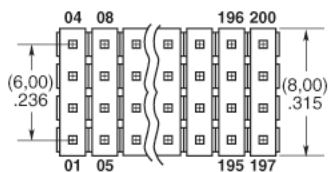
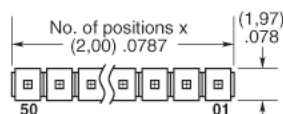
PLATING OPTION

ROW OPTION

POST HEIGHT

OPTION

01 thru 50



Specify LEAD STYLE from chart.

-G = 20µ" (0,51µm) Gold post Gold flash on tail

-S = 30µ" (0,76µm) Gold post, Matte Tin 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: This Series is non-standard, non-returnable.

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

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