

(2.00 mm) .0787"

FLEXIBLE THROUGH-HOLE HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com/TMMH

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over

50 μ " (1.27 μ m) Ni

Current Rating (TMMH/ESQT):

4.5 A per pin

(2 pins powered)

Current Rating (TMMH/SQT):

5.1 A per pin

(2 pins powered)

Operating Temp Range:

-55 °C to +105 °C with Tin;

-55 °C to +125 °C with Gold

Voltage Rating:

281 VAC mated with SQW;

250 VAC mated with SQT

RoHS Compliant:

Yes

Lead-Free Solderable: Yes

Board Mates:

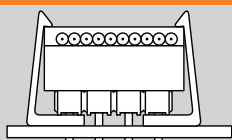
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS

Cable Mates:

TCSD

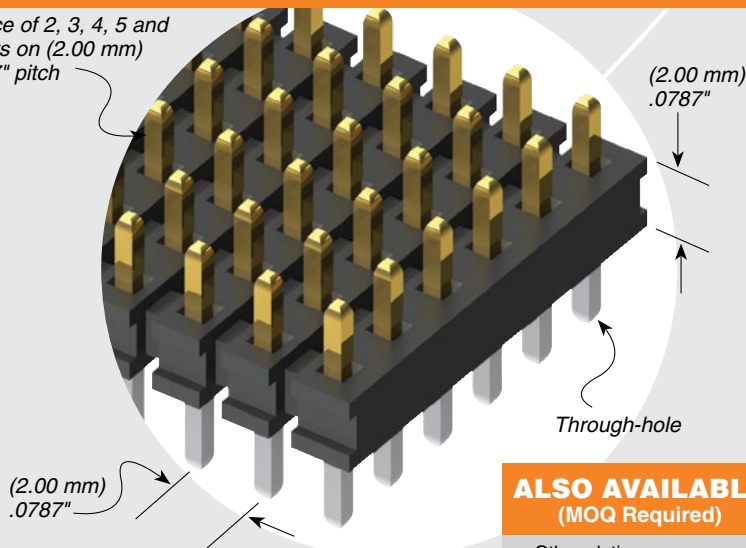


APPLICATION



Retention Clip Option (-RC)

Choice of 2, 3, 4, 5 and
6 rows on (2.00 mm)
.0787" pitch



Through-hole

ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

Note:

Some lengths, styles and options are non-standard, non-returnable.

TMMH

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTION

03 thru 50

Specify
LEAD STYLE
from chart

-F
= Gold flash
on post,
Matte Tin on tail

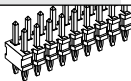
-L
= 10 μ " (0.25 μ m)
Gold on post,
Matte Tin on tail

-T
= Matte Tin

Other Solutions

Press-fit

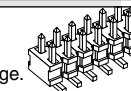
See PTT Series.



Surface

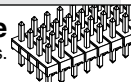
Mount

See previous page.



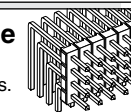
Low Profile

See TMM Series.



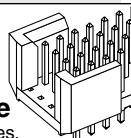
Right-angle Four Row

See TMM Series.

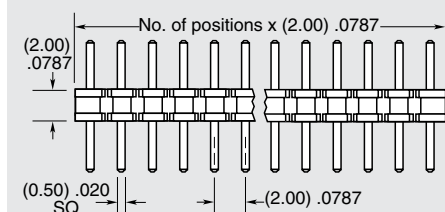
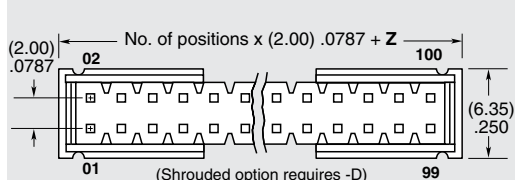
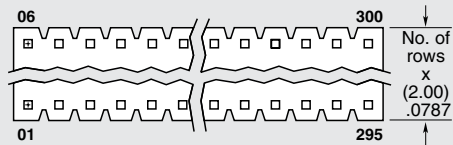


Shrouded Four Row Vertical & Right-angle

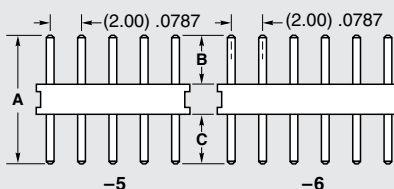
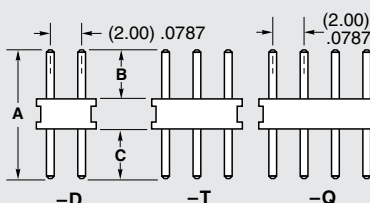
See TMMS Series.



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



OPTION	Z	LEAD STYLE	A	B	C
-ES	(2.92) .115	-01	(7.67) .302	(3.20) .126	(2.46) .097
-EC	(4.70) .185	-04	(6.45) .254	(1.91) .075	(2.57) .101
-EP & -EPC	(6.10) .240	-05	(5.94) .234	(1.65) .065	(2.29) .090
-EL & -EBC	(4.45) .175	-06	(8.74) .344	(3.20) .126	(3.53) .139



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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

