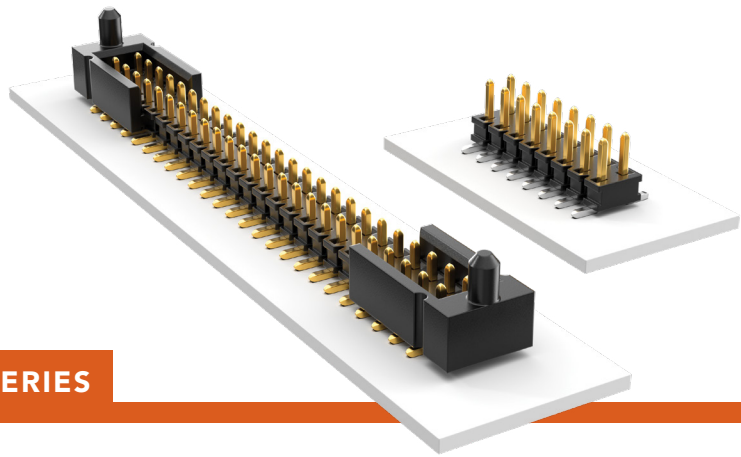


FLEXIBLE SMT HEADER

(2.00 mm) .0787" PITCH • TMMH SERIES



TMMH

Board Mates:

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

Cable Mates:

TCSD

SPECIFICATIONS

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over 50 μ " (1.27 μ m) Ni

Operating Temp Range:

-55 °C to +105 °C with Tin;

-55 °C to +125 °C with Gold

Current Rating (TMMH/CLT):

4.2 A per pin

(2 pins powered)

Current Rating (TMMH/ESQT):

4.5 A per pin

(2 pins powered)

Current Rating (TMMH/SQT):

5.1 A per pin

(2 pins powered)

Voltage Rating:

405 VAC/573 VDC

mated with CLT;

281 VAC/397 VDC

mated with SQW;

250 VAC/354 VDC

mated with SQT

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

TMMH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	DV	FLEX SHROUD OPTIONS	OTHER OPTIONS
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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

All Flex Shroud options
require 9 pins/row minimum
(For board-to-board
interfaces. Will not
mate with TCSD)

—ES
= End Shroud
(For best cost also
see TSH Series)

—EC
= End Shroud
with Locking Clip
(For best cost also
see TSH Series)
(Manual placement
required)

—EP
= End Shroud
with Guide Post

—EL
= End Shroud
with Board Lock
(Boards are positively
locked and cannot be
unmated)

—EBC
= End Shroud
with Board Lock
and Locking Clip
(Boards are positively
locked and cannot be
unmated)

—EPC
= End Shroud
with Guide Post
and Locking Clip
(Manual placement
required)

—"XXX"
= Polarized Position.
Specify position of
omitted pin

—A
= Alignment Pin
(3 positions minimum)
(Not available with —LC)

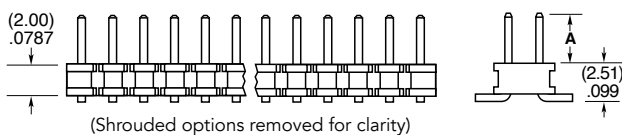
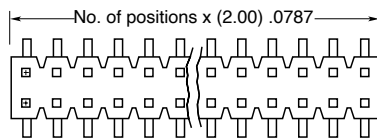
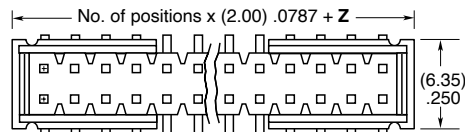
—LC
= Locking Clip
(5 positions minimum)
(Not available with —A)
(Manual placement
required)

—M
= Pick & Place Pad
(5 positions minimum)

—TR
= Tape & Reel Packaging
(36 positions maximum)
(Flex Shroud options
not available except
—ES, —EP & —EL)

—FR
= Full Reel
Tape & Reel
(must order max.
quantity per reel;
contact Samtec for
quantity breaks)
(36 positions maximum)
(Flex Shroud options
not available except
—ES, —EP & —EL)

OPTION	Z
—ES	(2.92) .115
—EC	(4.70) .185
—EP & —EPC	(6.10) .240
—EL & —EBC	(4.45) .175



LEAD STYLE	A	MATES WITH
—01	(3.20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
—04	(1.91) .075	CLT
—05	(1.65) .065	

ALSO AVAILABLE

Contact Samtec

Other Platings



Note:

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

