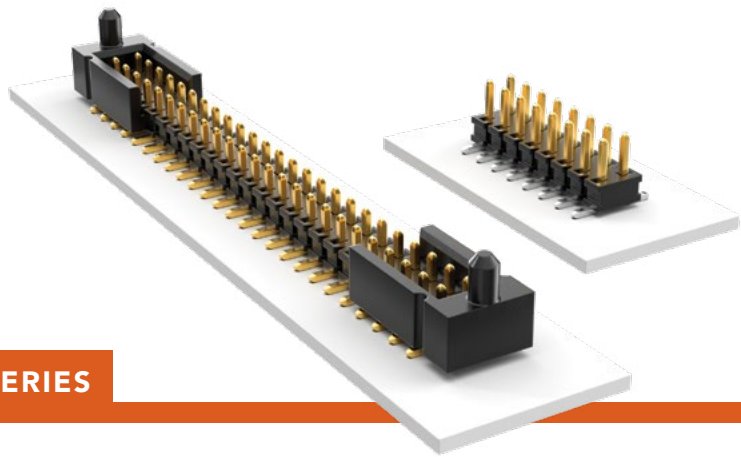


FLEXIBLE SMT HEADER

(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

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

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
------	---	------------------	------------	----------------	----	---------------------	---------------

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)

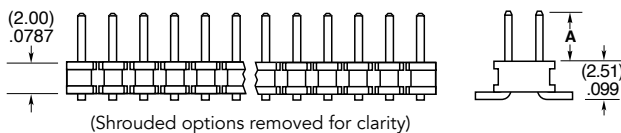
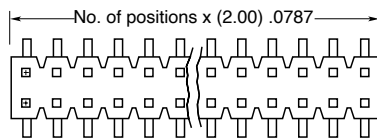
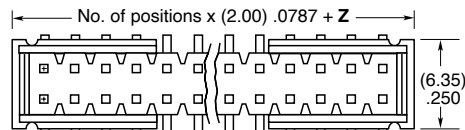
–LC
= Locking Clip
(5 positions minimum)
(Not available with –A)
(Manual placement
required)

–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

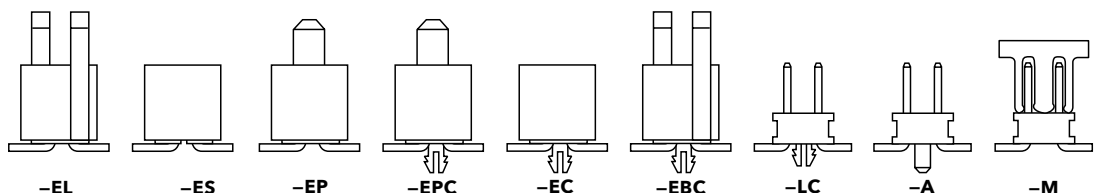


LEAD STYLE	A	MATES WITH
–01	(3.20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
–04	(1.91) .075	CLT
–05	(1.65) .065	

ALSO AVAILABLE

MOQ Required

Other Platings



Note:

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[TMMH-108-01-G-DV](#) [TMMH-105-01-G-DV](#) [TMMH-105-01-T-DV](#) [TMMH-107-01-L-DV](#) [TMMH-104-01-F-DV](#) [TMMH-110-01-L-DV-A](#) [TMMH-108-01-F-DV](#) [TMMH-103-01-F-DV](#) [TMMH-104-01-L-DV](#) [TMMH-102-01-F-DV](#) [TMMH-115-01-L-DV](#) [TMMH-110-01-F-DV](#) [TMMH-115-01-F-DV](#) [TMMH-106-01-F-DV](#) [TMMH-105-01-F-DV](#) [TMMH-103-01-L-DV](#) [TMMH-110-04-G-DV-A](#) [TMMH-122-01-T-DV](#) [TMMH-103-05-L-DV-TR](#) [TMMH-105-05-L-DV](#) [TMMH-113-01-G-DV](#) [TMMH-116-01-F-DV](#) [TMMH-110-01-F-DV-A](#) [TMMH-107-01-G-DV-A](#) [TMMH-110-01-S-DV](#) [TMMH-107-01-F-DV-TR](#) [TMMH-105-01-F-DV-M-TR](#) [TMMH-104-05-F-DV](#) [TMMH-108-01-G-DV-A](#) [TMMH-107-01-F-DV-A](#) [TMMH-103-04-G-DV-A](#) [TMMH-107-01-F-DV](#) [TMMH-112-01-LM-DV](#) [TMMH-135-01-L-DV-ES](#) [TMMH-118-01-G-DV-ES-A](#) [TMMH-122-01-G-DV](#) [TMMH-107-01-T-DV](#) [TMMH-103-04-H-DV](#) [TMMH-106-01-S-DV](#) [TMMH-109-01-G-DV-ES-A](#) [TMMH-103-01-G-DV-TR](#) [TMMH-108-01-L-DV](#) [TMMH-150-01-F-DV](#) [TMMH-118-01-F-DV](#) [TMMH-113-01-S-DV-A](#) [TMMH-105-01-F-DV-A](#) [TMMH-120-01-T-DV-ES](#) [TMMH-125-04-G-DV-EP](#) [TMMH-108-01-L-DV-M-TR](#) [TMMH-110-01-L-DV-ES](#) [TMMH-115-01-G-DV](#) [TMMH-106-01-G-DV](#) [TMMH-120-01-F-DV-EPC](#) [TMMH-103-01-G-DV-A-TR](#) [TMMH-106-01-F-DV-M-TR](#) [TMMH-112-01-F-DV-EC](#) [TMMH-105-01-S-DV-A](#) [TMMH-116-01-T-DV-ES](#) [TMMH-110-04-F-DV-A](#) [TMMH-109-04-L-DV-ES-A](#) [TMMH-108-01-F-DV-A](#) [TMMH-104-01-L-DV-A](#) [TMMH-103-01-S-DV](#) [TMMH-107-01-G-DV](#) [TMMH-107-01-S-DV-A-M-TR](#) [TMMH-104-01-S-DV](#) [TMMH-115-01-L-DV-A](#) [TMMH-103-01-F-DV-TR](#) [TMMH-117-04-L-DV-A](#) [TMMH-110-01-G-DV](#) [TMMH-107-01-F-DV-M](#) [TMMH-106-01-L-DV-A-M-TR](#) [TMMH-102-05-T-DV](#) [TMMH-105-01-L-DV](#) [TMMH-114-01-G-DV-A](#) [TMMH-116-01-L-DV-A](#) [TMMH-107-01-S-DV-A](#) [TMMH-120-01-F-DV](#) [TMMH-110-01-L-DV](#) [TMMH-108-01-S-DV](#) [TMMH-106-01-S-DV-A](#) [TMMH-110-01-T-DV](#) [TMMH-103-01-T-DV](#) [TMMH-115-01-F-DV-M-TR](#) [TMMH-112-01-F-DV](#) [TMMH-113-05-F-DV](#) [TMMH-120-04-L-DV](#) [TMMH-110-01-G-DV-A-M](#) [TMMH-113-04-F-DV-ES-A-M](#) [TMMH-109-04-L-DV-ES-A-M-TR](#) [TMMH-115-01-F-DV-ES-A-TR](#) [TMMH-106-01-T-DV-LC](#) [TMMH-105-01-F-DV-A-010-M-TR](#) [TMMH-108-01-F-DV-A-TR](#) [TMMH-109-04-L-DV-EP](#) [TMMH-105-01-S-DV-009](#) [TMMH-125-01-L-DV-A-M](#) [TMMH-130-04-F-DV-ES](#) [TMMH-108-01-F-DV-A-FR](#) [TMMH-108-01-F-DV-M-FR](#)