FLEXIBLE MT 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 µm) Ni 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) Operating Temp Range: -55 °C to +105 °C with Tin; -55 °C to +125 °C with Gold

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:

SMT Lead Coplanarity: (0.10 mm) .004" max

ALSO AVAILABLE

Other Platings



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





03

thru

50



Specify

LEAD

STYLE

from

chart





on post,

Matte Tin

on tail





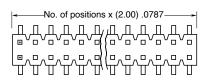
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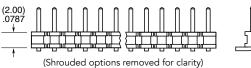
-L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail

-T = Matte Tin

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









FLEX SHROUD OPTIONS

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

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

= 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)

OTHER OPTIONS

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

$-\Delta$

= Alignment Pin (3 positions minimum) (Not available with -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)

LEAD STYLE	A	MATES WITH
-01	(3.20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
-04	(1.91) .075	CLT
05	(1.65) 0.65	

