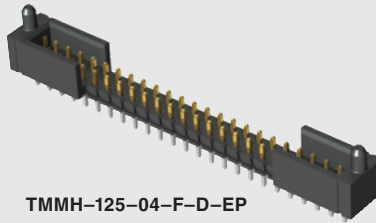
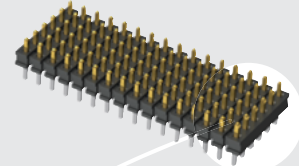




(2,00 mm) .0787"



TMMH-116-04-L-6



# FLEXIBLE THROUGH-HOLE HEADER

## SPECIFICATIONS

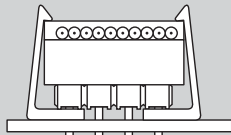
For complete specifications see [www.samtec.com?TMMH](http://www.samtec.com?TMMH)

- Insulator Material:** Black Liquid Crystal Polymer
- Terminal Material:** Phosphor Bronze
- Plating:** Sn or Au over 50µ" (1,27 µm) Ni
- Current Rating (TMMH/ESQT):** 4.5 A per pin (1 pin powered per row)
- Current Rating (TMMH/SQT):** 5.1 A per pin (1 pin powered per row)
- Operating Temp Range:** -55°C to +105°C with Tin; -55°C to +125°C with Gold
- Voltage Rating:** 500 VAC mated with SQW
- RoHS Compliant:** Yes
- Lead-Free Solderable:** Yes

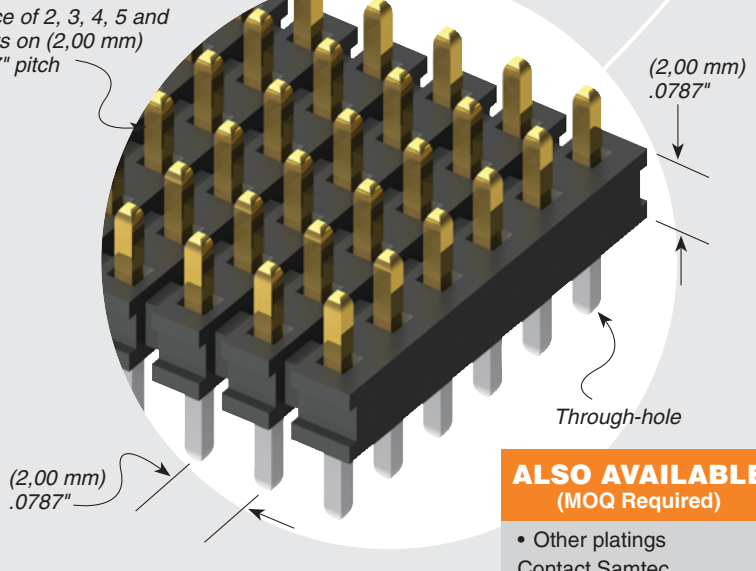
Mates with:  
CLT, SQT, SQW,  
ESQT, TLE, SMM,  
MMS, TCSD



## APPLICATION



Choice of 2, 3, 4, 5 and 6 rows on (2,00 mm) .0787" pitch



## ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



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

TMMH

1

NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

03 thru 50

Specify LEAD STYLE from chart

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

-L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail

-T = Matte Tin

## Other Solutions

**Press Fit**  
See PTT Series.

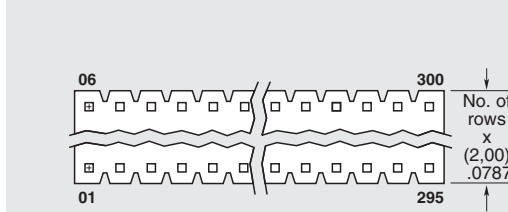
**Surface Mount**  
See previous page.

**Low Profile**  
See TMM Series.

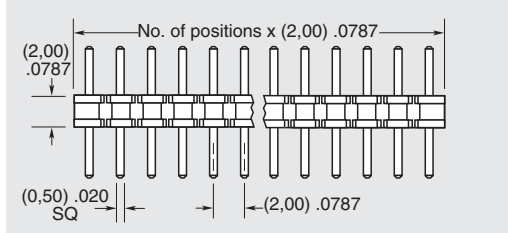
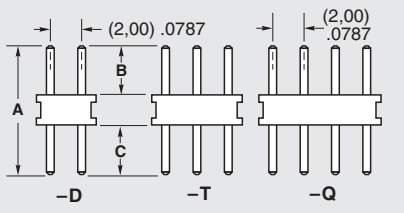
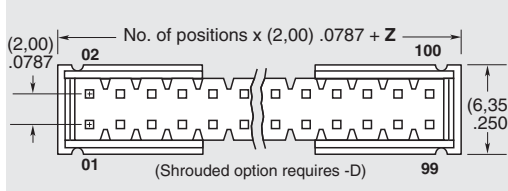
**Right Angle Four Row**  
See TMM Series.

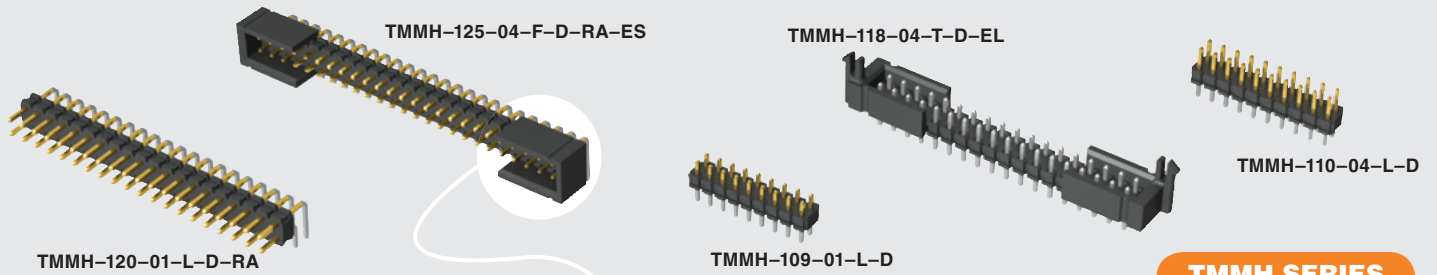
**Shrouded Four Row Vertical & Right Angle**  
See TMMS Series.

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

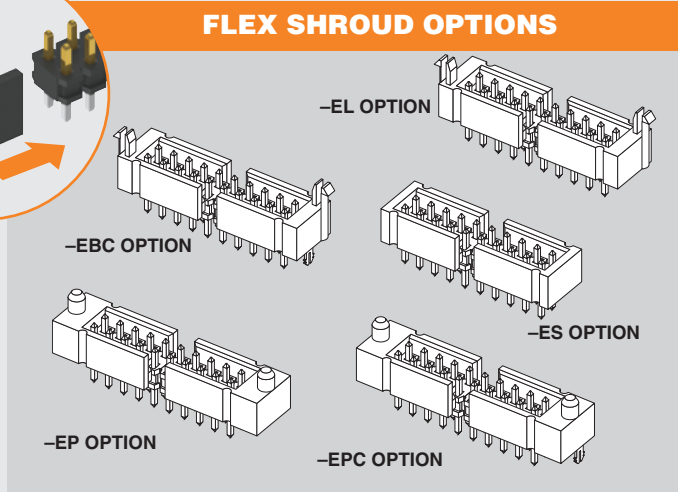
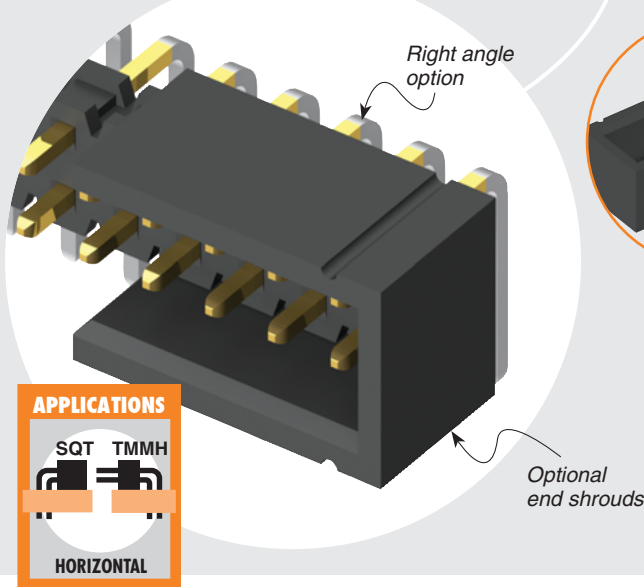


OPTION	Z	LEAD STYLE	A	B	C
-ES	(2,92) .115	-01	(7,67) .302	(3,20) .126	(2,46) .097
-EC	(4,70) .185	-04	(6,45) .254	(1,91) .075	(2,57) .101
-EP & -EPC	(6,10) .240	-05	(5,94) .234	(1,65) .065	(2,29) .090
-EL & -EBC	(4,45) .175	-06	(8,74) .344	(3,20) .126	(3,53) .139





**TMMH SERIES**

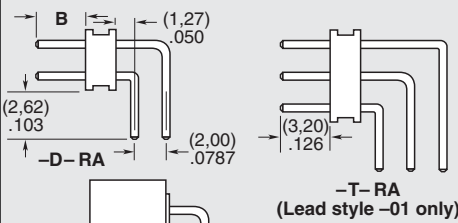


**ROW OPTION**

- D**  
= Double Row  
(Required for Flex Shroud option)
- T**  
= Triple Row
- Q**  
= Four Row
- 5**  
= Five Row
- 6**  
= Six Row

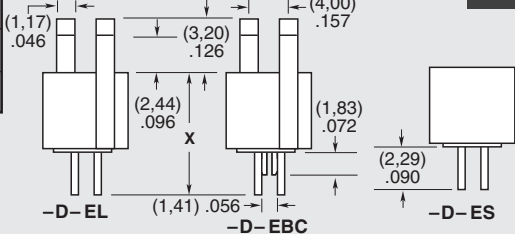
**TAIL OPTION**

- RA**  
= Right Angle  
(Double & Triple Row only)  
(-ES, -EP, -EL Double Row only)  
(-EC, -EBC and -EPC not available)  
(-06 Lead style not available)



LEAD STYLE	D	E
-01	(2,34) .092	(6,60) .260
-04	(2,62) .103	(5,26) .207
-05	(3,12) .123	(5,26) .207

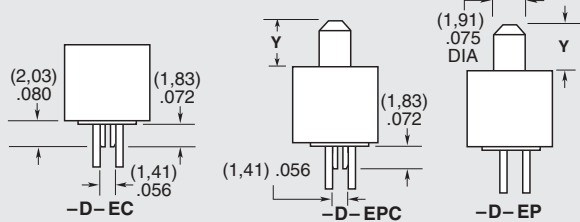
**-D-RA-ES**  
(-RA also available with other flex shroud options)



**FLEX SHROUD OPTIONS**

Flex Shroud requires -D row & 9 pins/row minimum  
(For board-to-board interfaces. Will not mate with TCSD)

- ES**  
= End Shroud
- EC**  
= End Shroud with Locking Clip  
(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)
- RC**  
= Retention Clip  
(Mates to TCSD)  
(Double row only, minimum position 4 and available only -06 lead style)

