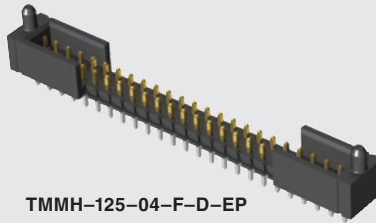
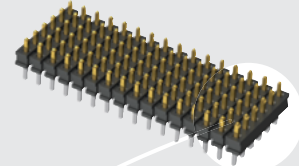




(2,00 mm) .0787"



TMMH-116-04-L-6



FLEXIBLE THROUGH-HOLE HEADER

SPECIFICATIONS

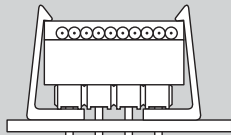
For complete specifications see www.samtec.com?TMMH

- Insulator Material:** Black Liquid Crystal Polymer
- Terminal Material:** Phosphor Bronze
- Plating:** Sn or Au over 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

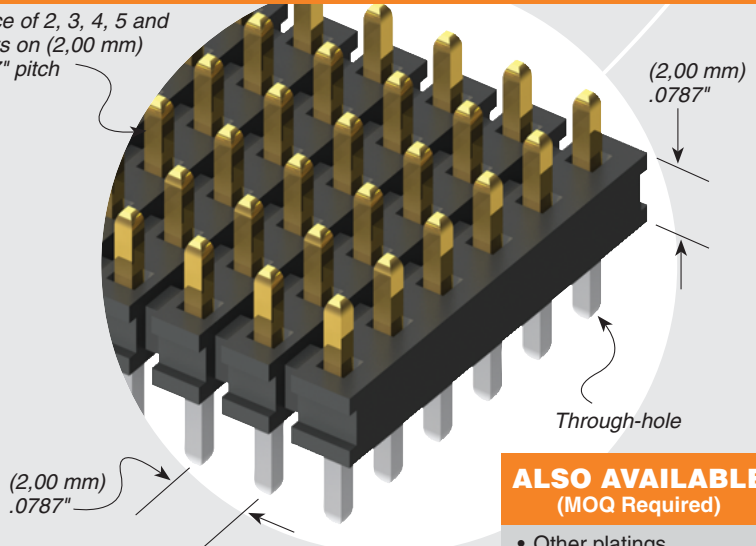


APPLICATION



Retention Clip Option (-RC)

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



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.

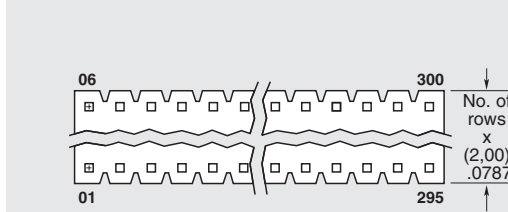
Surface Mount
See previous page.

Low Profile
See TMM Series.

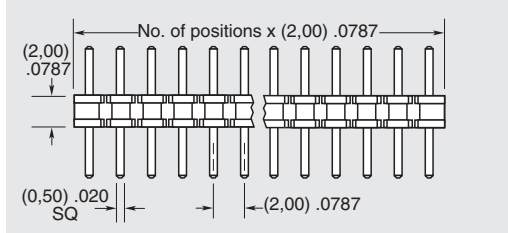
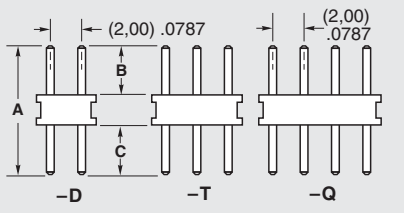
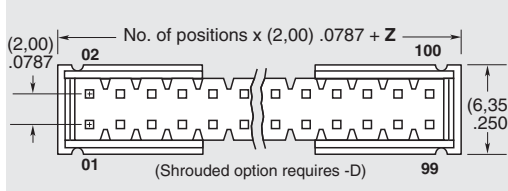
Right Angle Four Row
See TMM Series.

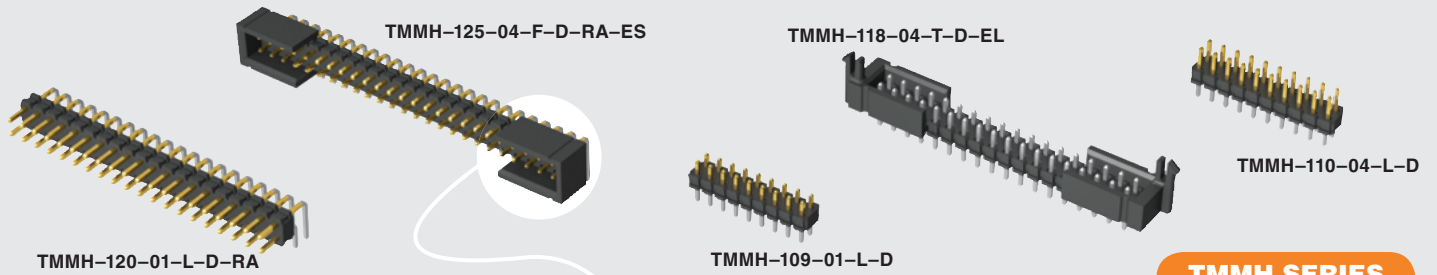
Shrouded Four Row Vertical & Right Angle
See TMMS Series.

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

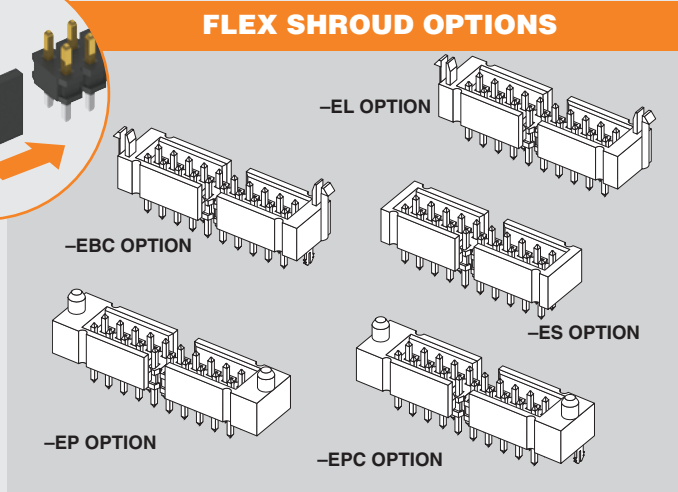
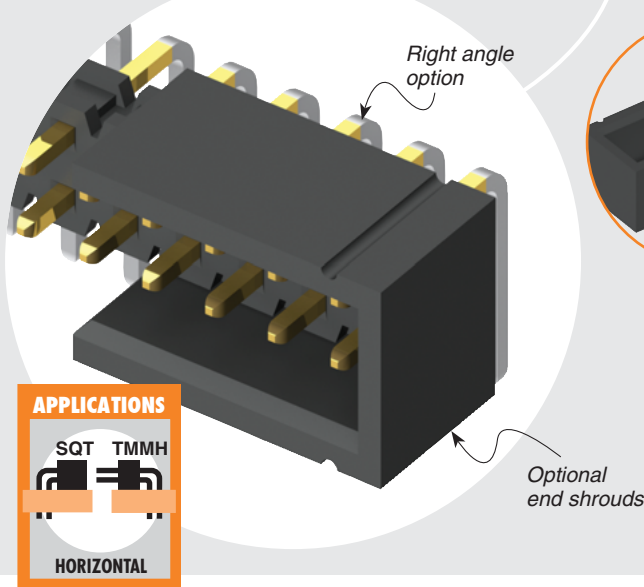


OPTION	Z	LEAD STYLE	A	B	C
-ES	(2,92) .115	-01	(7,67) .302	(3,20) .126	(2,46) .097
-EC	(4,70) .185	-04	(6,45) .254	(1,91) .075	(2,57) .101
-EP & -EPC	(6,10) .240	-05	(5,94) .234	(1,65) .065	(2,29) .090
-EL & -EBC	(4,45) .175	-06	(8,74) .344	(3,20) .126	(3,53) .139





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)

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)

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

