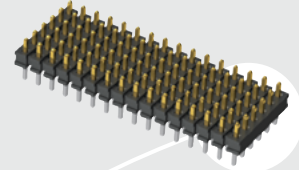


TMMH-125-04-F-D-EP

TMMH-116-04-L-6



(2.00 mm) .0787"

FLEXIBLE THROUGH-HOLE HEADER

SPECIFICATIONS

For complete specifications see www.samtec.com?TMMH

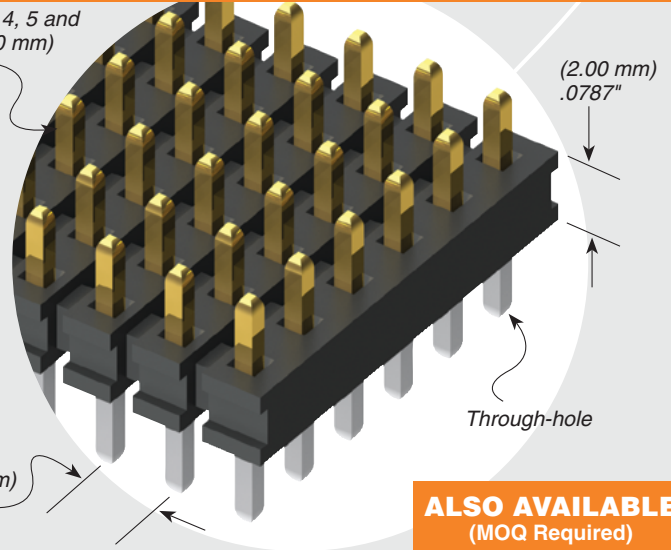
- Insulator Material:** Black Liquid Crystal Polymer
- Terminal Material:** Phosphor Bronze
- Plating:** Sn or Au over 50 μ" (1.27 μm) Ni
- Current Rating (TMMH/ESQT):** 4.5 A per pin (2 pins powered)
- Current Rating (TMMH/SQT):** 5.1 A per pin (2 pins powered)
- Operating Temp Range:** -55 °C to +105 °C with Tin; -55 °C to +125 °C with Gold
- Voltage Rating:** 281 VAC mated with SQW; 250 VAC mated with SQT
- RoHS Compliant:** Yes
- Lead-Free Solderable:** Yes

Board Mates:
CLT, SQT, SQW, ESQT, TLE, SMM, MMS

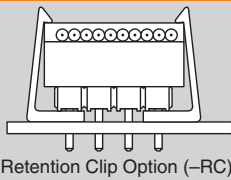
Cable Mates:
TCSD



Choice of 2, 3, 4, 5 and 6 rows on (2.00 mm) .0787" pitch



APPLICATION



Retention Clip Option (-RC)

ALSO AVAILABLE (MOQ Required)

- Other platings

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

Other Solutions

Press-fit
See PTT Series.

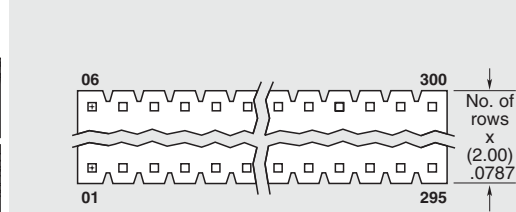
Surface Mount
See previous page.

Low Profile
See TMM Series.

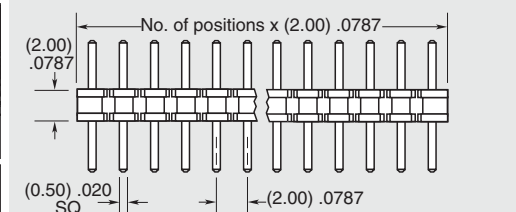
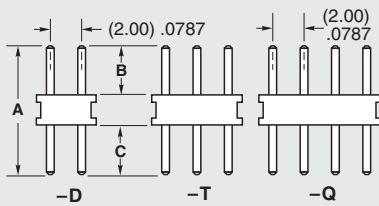
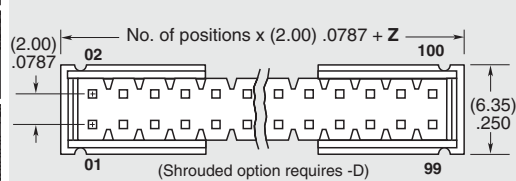
Right-angle Four Row
See TMM Series.

Shrouded Four Row Vertical & Right-angle
See TMMS Series.

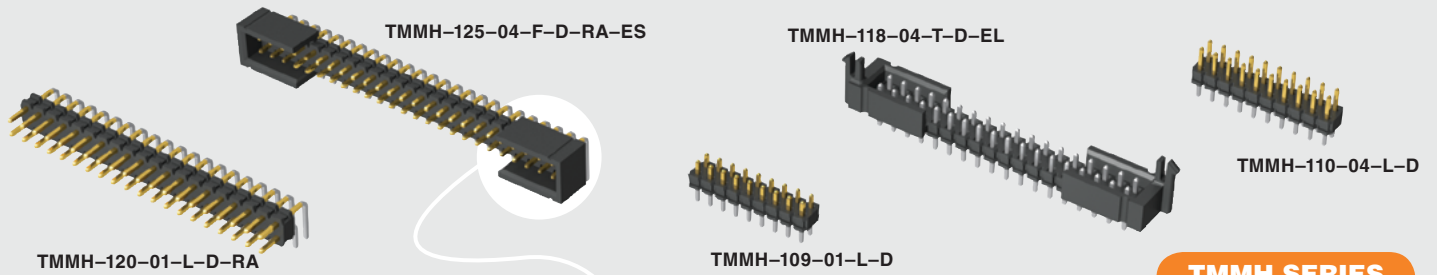
Paste In Hole (PIH) processing. Contact Samtec ASP Group for part customization.



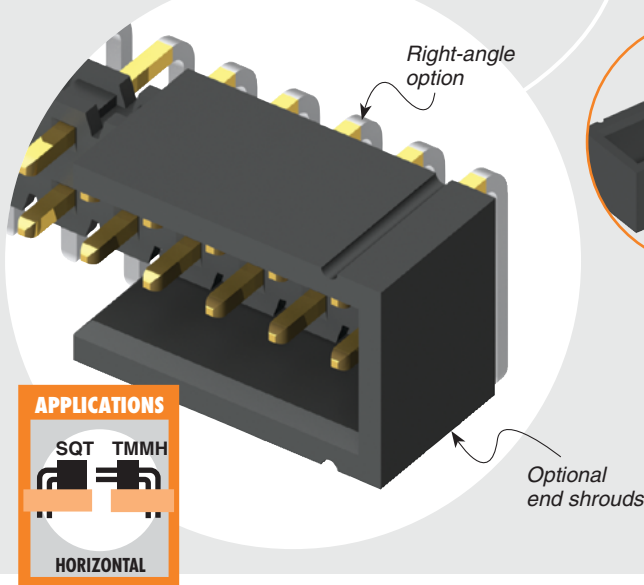
OPTION	Z	LEAD STYLE	A	B	C
-ES	(2.92) .115	-01	(7.67) .302	(3.20) .126	(2.46) .097
-EC	(4.70) .185	-04	(6.45) .254	(1.91) .075	(2.57) .101
-EP & -EPC	(6.10) .240	-05	(5.94) .234	(1.65) .065	(2.29) .090
-EL & -EBC	(4.45) .175	-06	(8.74) .344	(3.20) .126	(3.53) .139



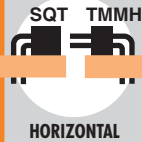
Due to technical progress, all designs, specifications and components are subject to change without notice.



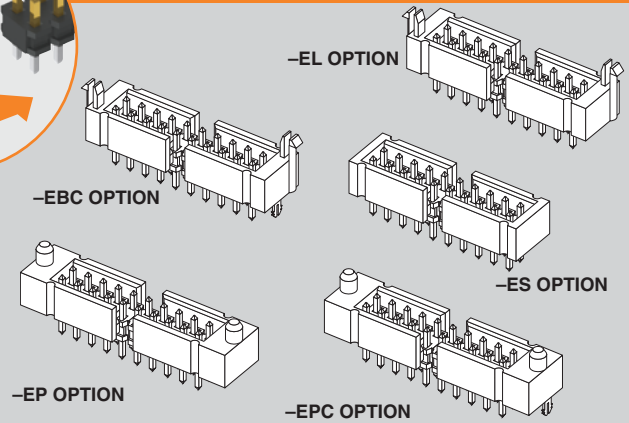
TMMH SERIES



APPLICATIONS



FLEX SHROUD OPTIONS

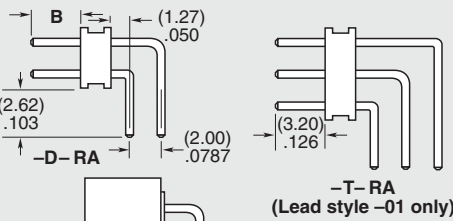


ROW OPTION

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

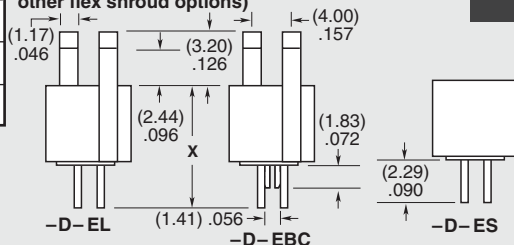
TAIL OPTION

- 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

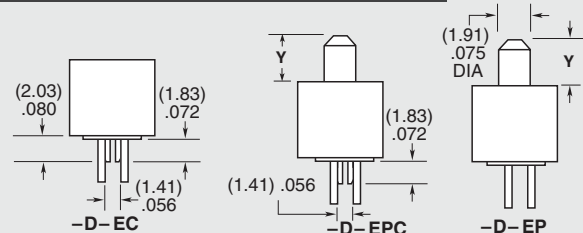
-D-RA-ES
(-RA also available with other flex shroud options)



FLEX SHROUD OPTIONS

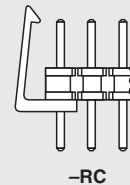
Flex Shroud requires -D row & 9 pins/row minimum
(For board-to-board interfaces. Will not mate with TCSD)

- 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)



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WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.