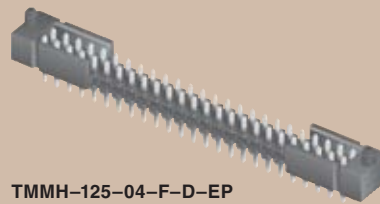


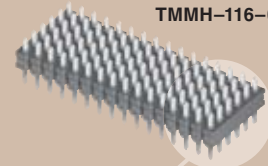


(2,00 mm) .0787"

TMMH SERIES



TMMH-125-04-F-D-EP



TMMH-116-04-T-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

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

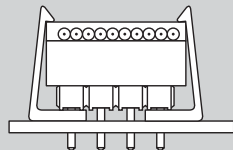
Mates with:
CLT, SQT, SQW,
ESQT, TLE, SMM,
MMS, TCSD



ELP
EXTENDED LIFE PRODUCT

10 year Mixed Flowing Gas with 30µ" Gold
Call Samtec for maximum cycles mated with CLT

APPLICATION



Retention Clip Option (-RC)

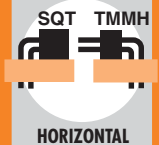
Choice of 2, 3, 4, 5 and
6 rows on (2,00 mm)
.0787" pitch

(2,00 mm)
.0787"

(2,00 mm)
.0787"

Through-hole

APPLICATIONS



CURRENT RATING (PER CONTACT)		
AMBIENT TEMP	Mated with	
	ESQT	SQW
20°C	5.8A	5A
40°C	5.1A	4.6A
60°C	4.5A	4A
95°C	2.9A	2.6A
6 POSITIONS (2x3) POWERED		

Note:

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

TMMH

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTION

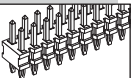
03 thru 50

Specify
LEAD STYLE
from chart

Also Available

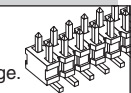
Press Fit

See PTT Series.



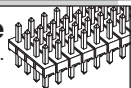
Surface Mount

See previous page.



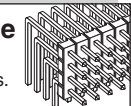
Low Profile

See TMM Series.



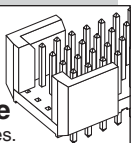
Right Angle Four Row

See TMM Series.

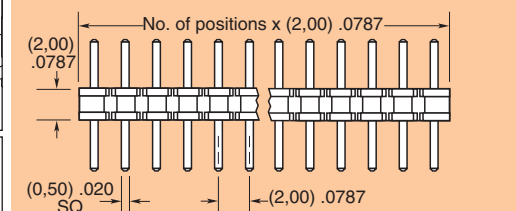
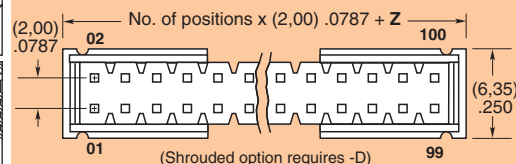
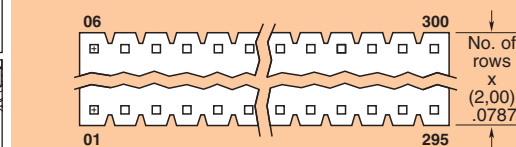


Shrouded Four Row Vertical & Right Angle

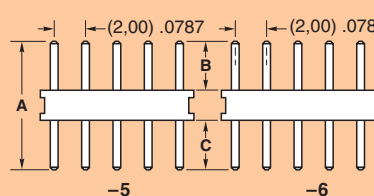
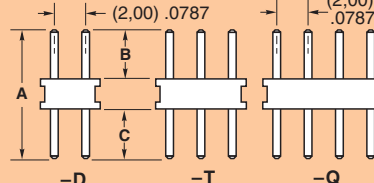
See TMMS Series.



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



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

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

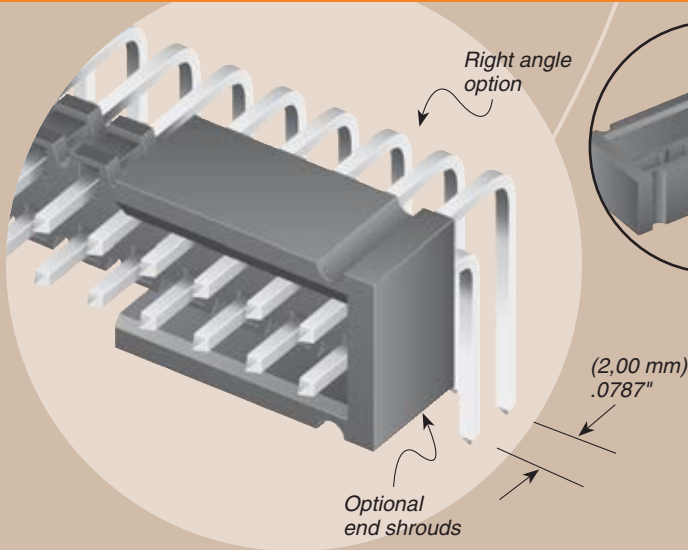
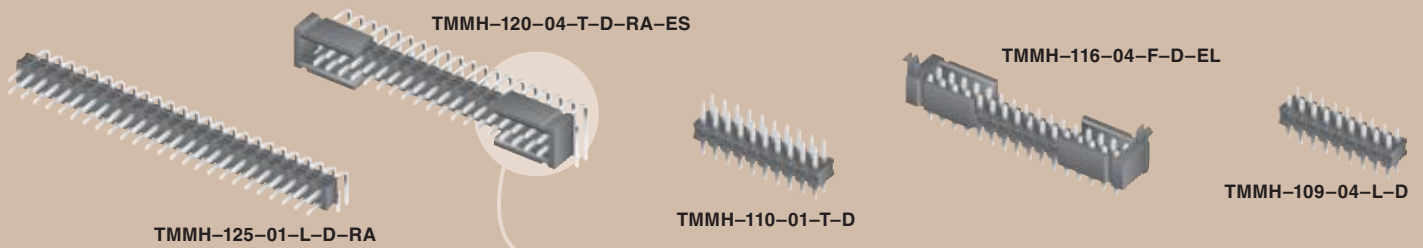
-T
= Matte Tin

Note:
Other Gold plating
options available.
Contact Samtec.

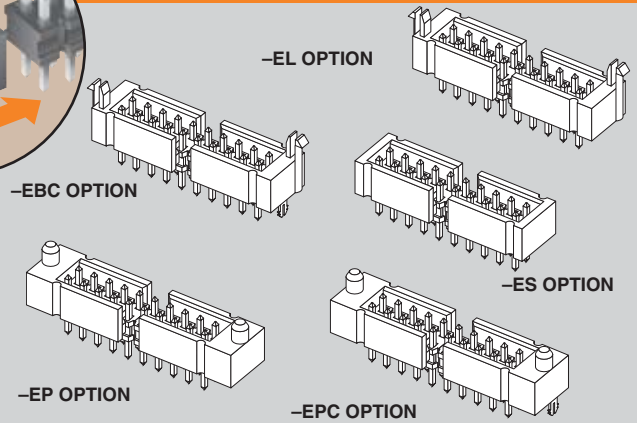
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FLEX SHROUD OPTIONS

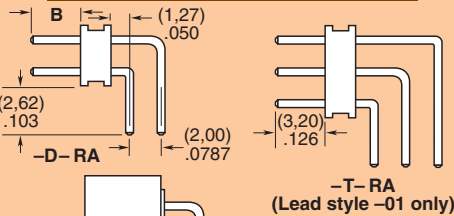


ROW OPTION

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

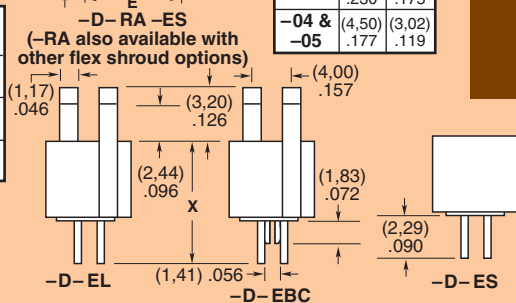
TAIL OPTION

- 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

LEAD STYLE	X	Y
-01	(5,84) .230	(4,45) .175
-04 & -05	(4,50) .177	(3,02) .119



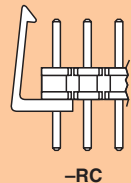
FLEX SHROUD OPTIONS

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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