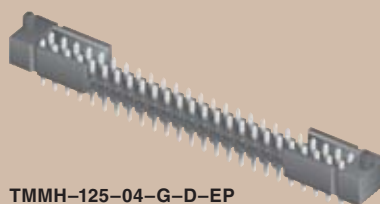


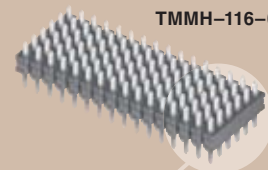


(2,00mm) .0787"

TMMH SERIES



TMMH-125-04-G-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" (1,27µm) 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:

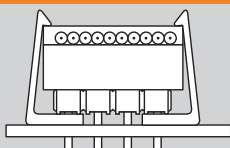
Yes

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



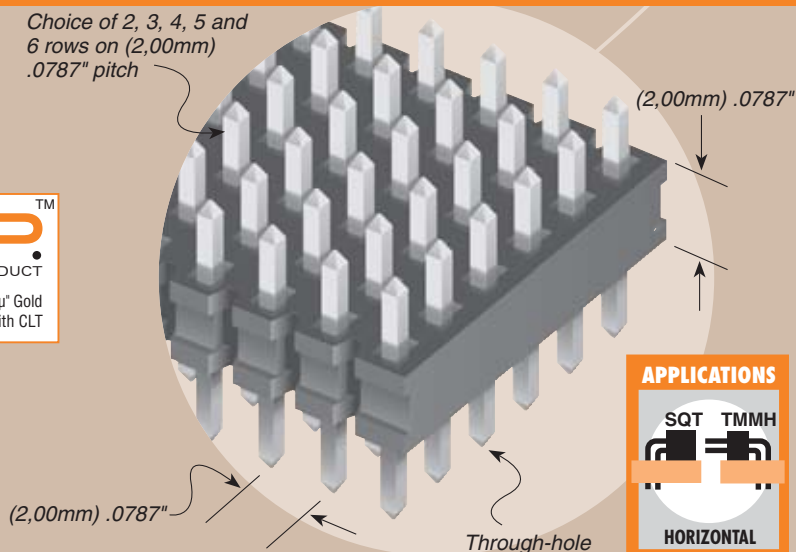
ELP
EXTENDED LIFE PRODUCT
10 year Mixed Flowing Gas with 30µ" Gold
Call Samtec for maximum cycles mated with CLT

APPLICATION

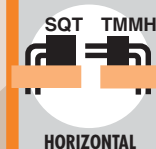


Retention Clip Option (-RC)

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



APPLICATIONS



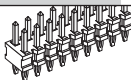
CURRENT RATING		
AMBIENT TEMP	Mated with	
ESQT	SQW	
20°C	5.8A	5A
40°C	5.1A	4.6A
60°C	4.5A	4A
95°C	2.9A	2.6A
6 POSITIONS (2x3) POWERED		

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

Also Available

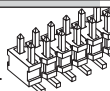
Press Fit

See PTT Series.



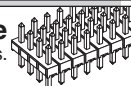
Surface Mount

See previous page.



Low Profile

See TMM Series.



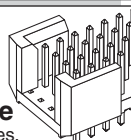
Right Angle Four Row

See TMM Series.



Shrouded Four Row Vertical & Right Angle

See TMMS Series.



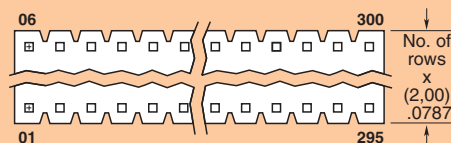
Paste In Hole (PIH) processing.
Contact Samtec ASP Group.

TMMH

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTION

03 thru 50

Specify
LEAD STYLE
from chart

OPTION	Z
-ES	(2,92) .115
-EC	(4,70) .185
-EP & -EPC	(6,10) .240
-EL & -EBC	(4,45) .175

LEAD STYLE	A	B	C
-01	(7,67) .302	(3,20) .126	(2,46) .097
-04	(6,45) .254	(1,91) .075	(2,57) .101
-05	(5,94) .234	(1,65) .065	(2,29) .090
-06	(8,74) .344	(3,20) .126	(3,53) .139

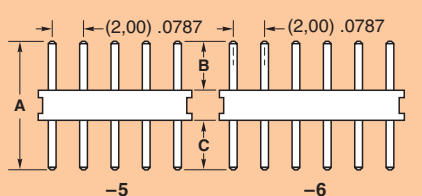
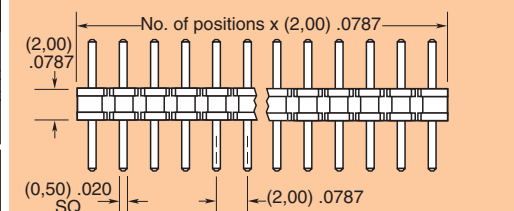
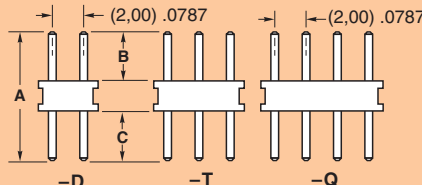
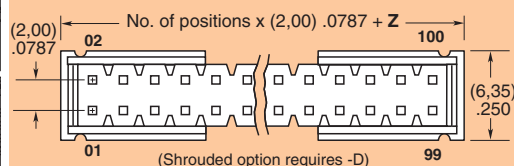
-F
= Gold flash
on post,
Matte Tin on tail

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

-G
= 20µ" (0,51µm)
Gold on post,
Gold flash on tail

-T
= Matte Tin

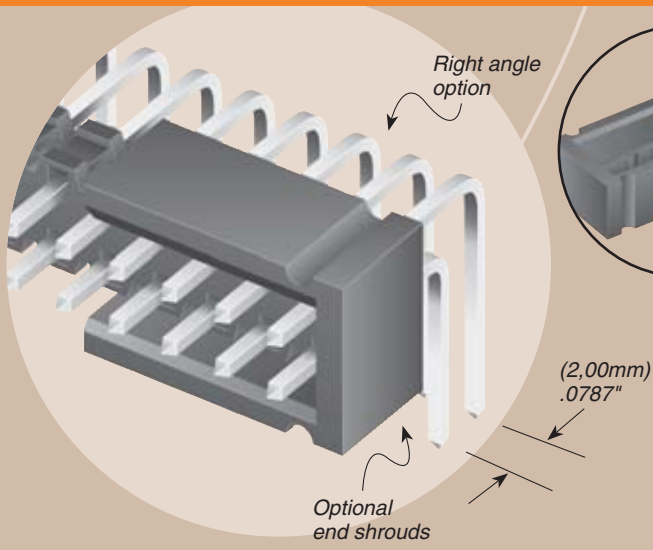
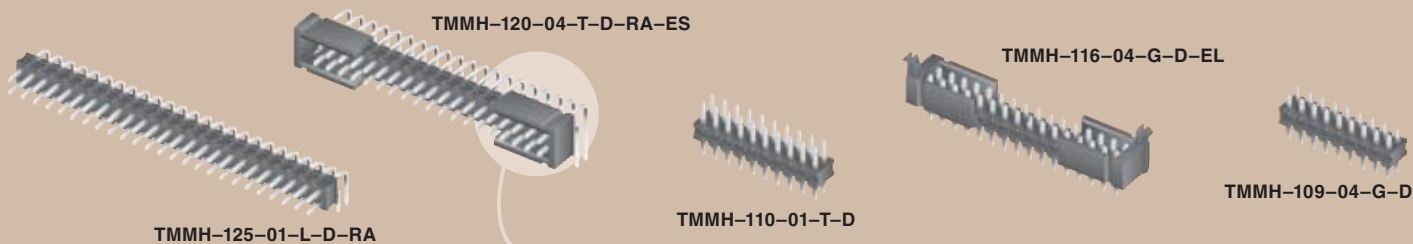
Note:
Other Gold plating
options available.
Contact Samtec.



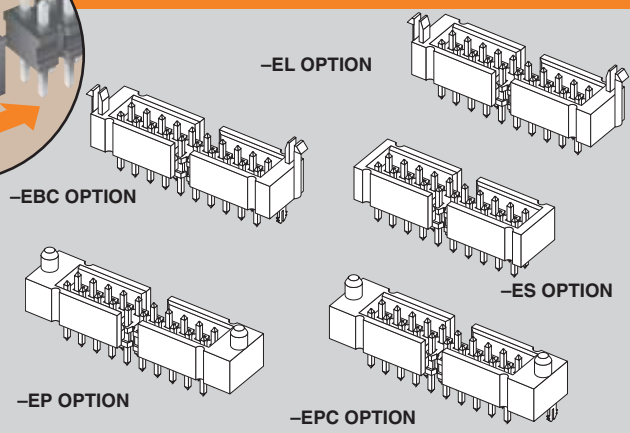
Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

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FLEX SHROUD OPTIONS

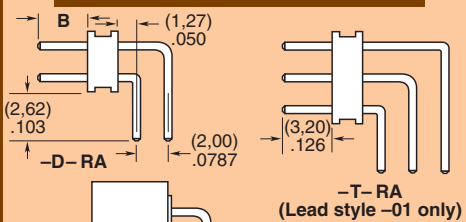


ROW OPTION

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

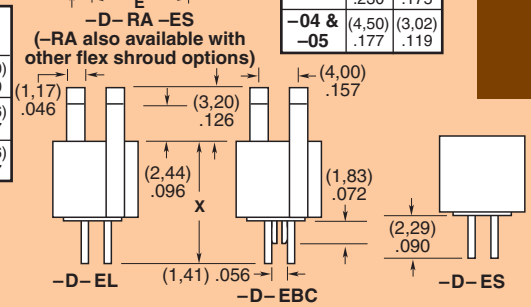
TAIL OPTION

- 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

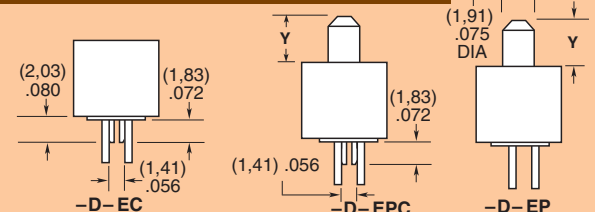
LEAD STYLE	X	Y
-01	(5,84) .230	(4,45) .175
-04 & -05	(4,50) .177	(3,02) .119



FLEX SHROUD OPTIONS

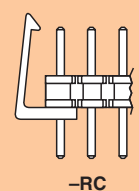
Flex Shroud requires -D row & 9 pins/row minimum
(For board-to-board interfaces. Will not mate with TCSD)

- 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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