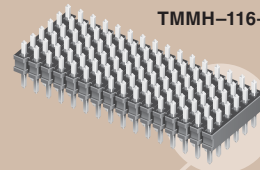


TMMH-125-04-G-D-EP



TMMH-116-04-T-6



2mm FLEXIBLE 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

CURRENT RATING

AMBIENT TEMP	Mated with	
	SQT	CLT
20°C	5.5A	3.7A
40°C	5A	3.3A
60°C	4A	2.9A
80°C	3A	2.4A

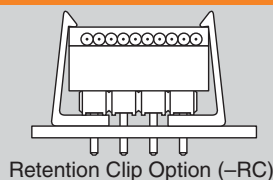
Processing:

Max Processing Temp:
230°C for 60 seconds, or
260°C for 20 seconds 3x
Lead-Free Solderable:
Yes

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

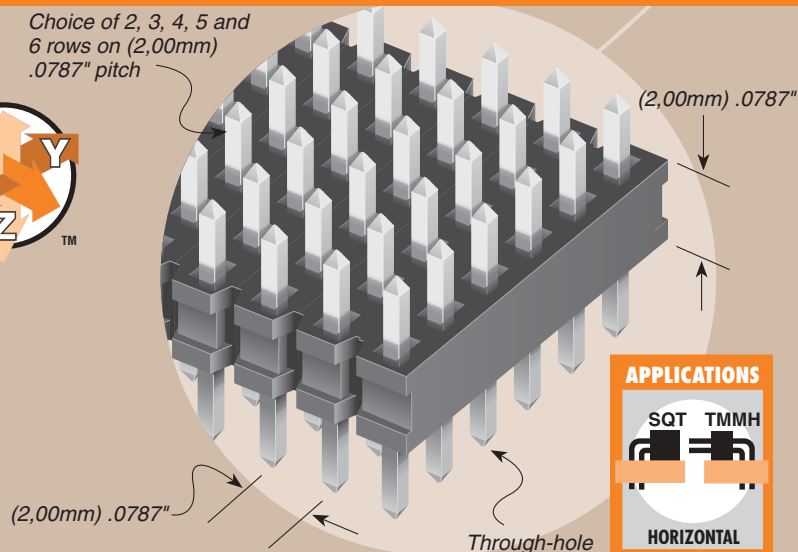


APPLICATION

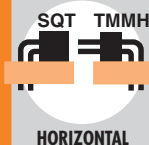


Note: Some lengths, styles and options are non-standard, non-returnable.

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



APPLICATIONS



TMMH

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTION

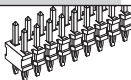
03 thru 50

Specify
LEAD STYLE
from chart

Also Available

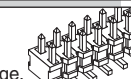
Press Fit

See PTT Series.



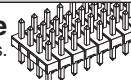
Surface Mount

See previous page.



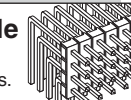
Low Profile

See TMM Series.



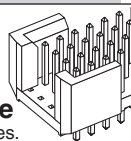
Right Angle Four Row

See TMM Series.

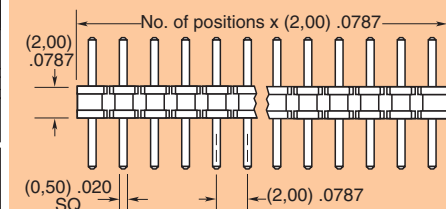
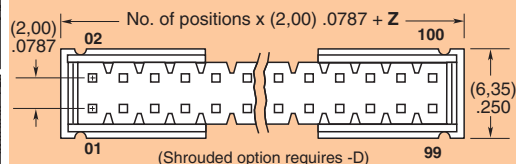
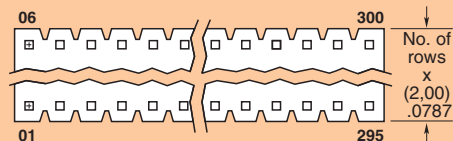


Shrouded Four Row Vertical & Right Angle

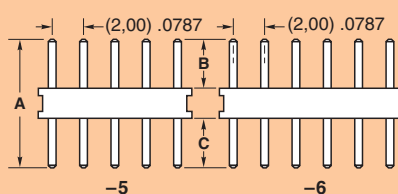
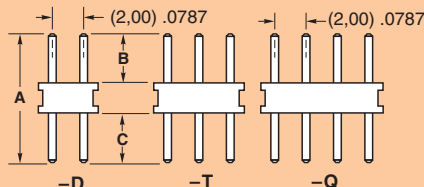
See TMMS Series.



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



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) .255	(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 contact area,
Matte Tin on tail

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

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

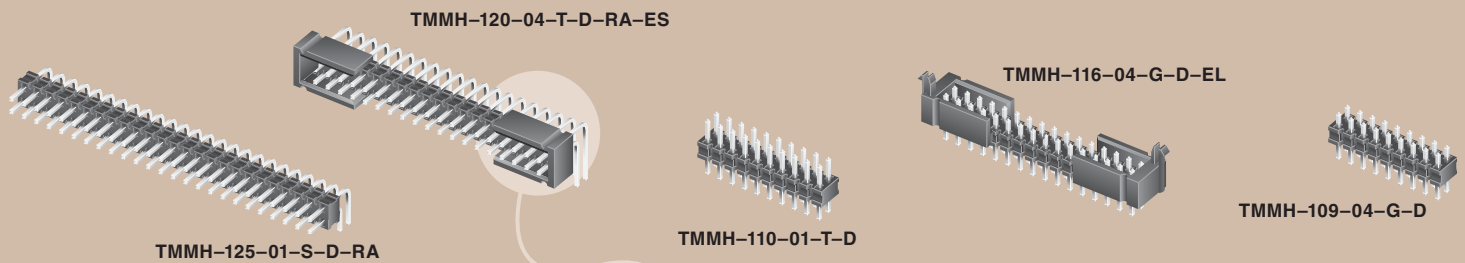
-T
= Matte Tin

-S
= 30µ" (0,76µm)
Gold on contact
area, Matte Tin
on tail

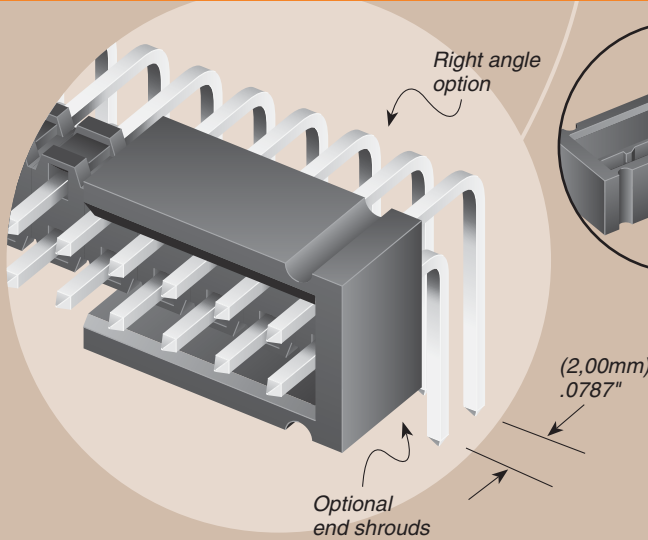
Due to technical progress, all designs, specifications and components are subject to change without notice.

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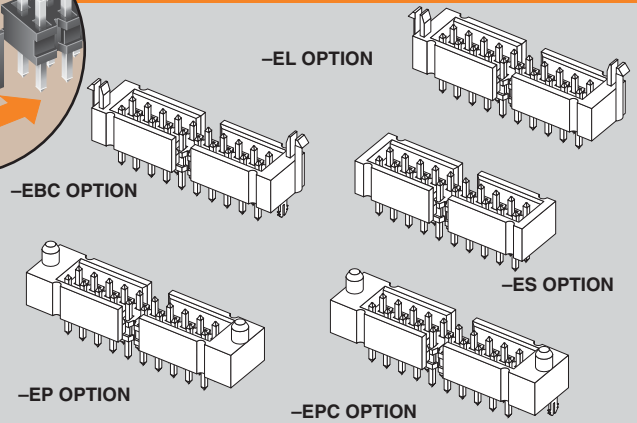
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TMMH SERIES



FLEX SHROUD OPTIONS

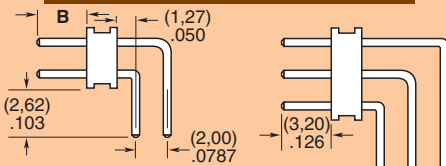


ROW OPTION

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

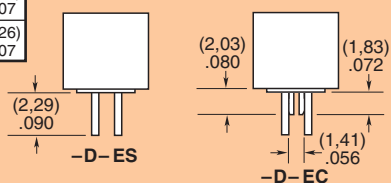
TAIL OPTION

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



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

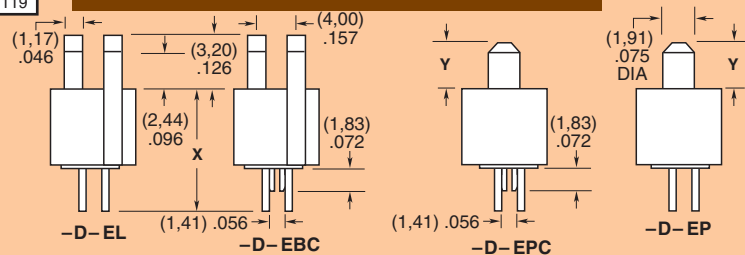
-D-RA-ES
(-RA also available with other flex shroud options)



FLEX SHROUD OPTIONS

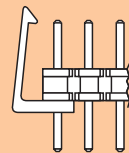
Flex Shroud requires -D row & 9 pins/row minimum
(For board-to-board interfaces. Will not mate with TCSD)

- ES**
= End Shroud
- EC**
= End Shroud with Locking Clip
- 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



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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