



(2.00 mm) .0787"

TMMH-125-04-L-DV-EP

TMMH-135-04-F-DV-LC

FLEXIBLE SMT HEADER

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com/TMMH

Insulator Material:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Sn or Au over

50 µm (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

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0.10 mm) .004" max

RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



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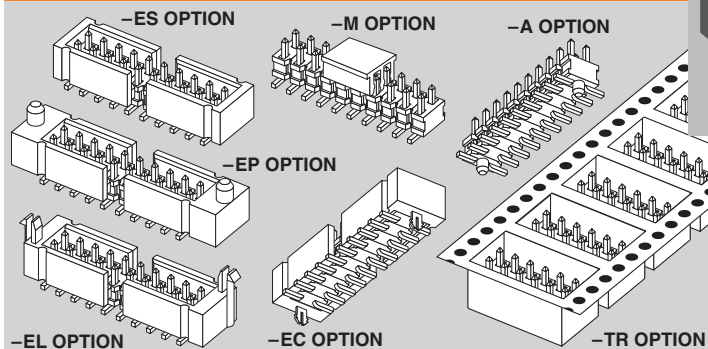
Board Mates:

CLT, SQT, SQW, ESQT,
TLE, SMM, MMS

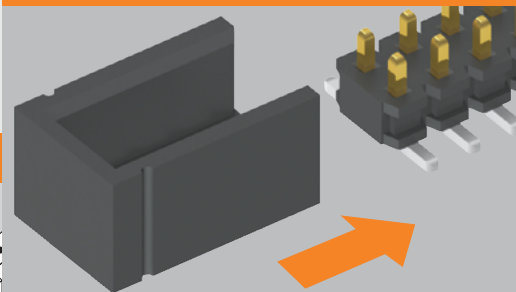
Cable Mates:

TCSD

OPTIONS



FLEX SHROUD



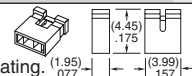
OTHER SOLUTIONS

Through-hole



2 mm Shunt

Specify 2SN-BK-G for 2 mm shunt with Gold plating.



TMMH

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTION

03 thru 50

Specify
LEAD STYLE
from chart

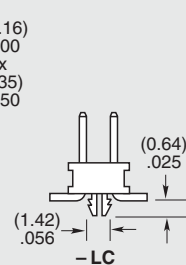
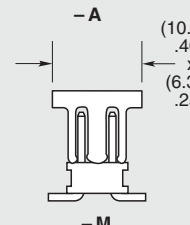
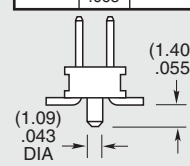
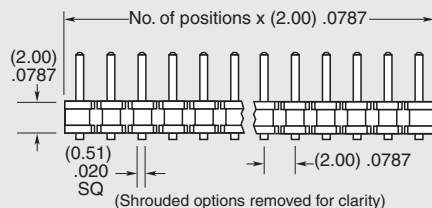
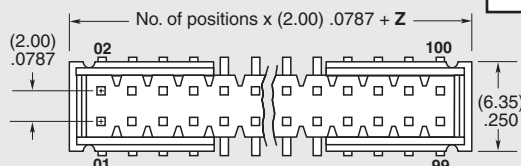
-F
= Gold flash
on post,
Matte Tin on tail

-L
= 10 µm (0.25 µm)
Gold on post,
Matte Tin on tail

-T
= Matte Tin

OPTION	Z
-ES	(2.92) .115
-EC	(4.70) .185
-EP & -EPC	(6.10) .240
-EL & -EBC	(4.45) .175

LEAD STYLE	A	MATES WITH
-01	(3.20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
-04	(1.91) .075	CLT
-05	(1.65) .065	



ALSO AVAILABLE (MOQ Required)

- Other platings

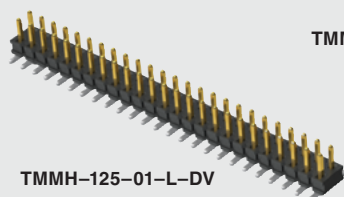
Note:

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

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

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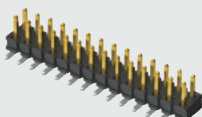
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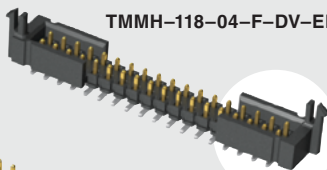
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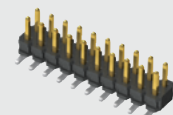
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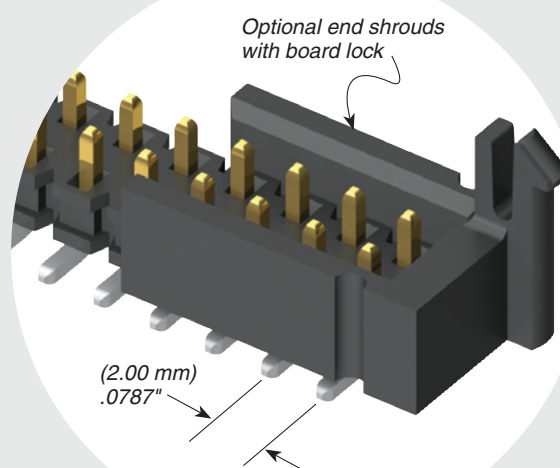
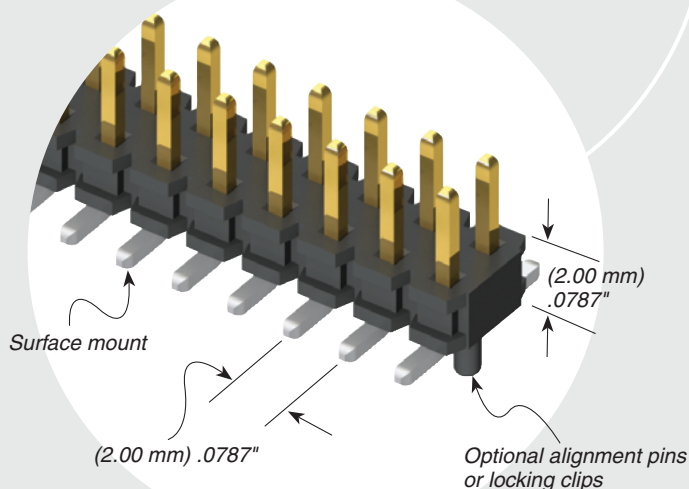
TMMH-118-04-F-DV-EL



TMMH-110-01-F-DV



TMMH SERIES

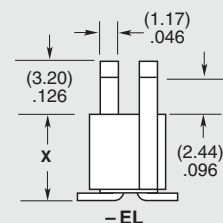
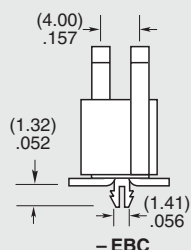


DV

FLEX SHROUD OPTIONS

OTHER OPTIONS

LEAD STYLE	X	Y
-01	(5.84) .230	(4.45) .175
-04 & -05	(4.50) .177	(3.02) .119



All Flex Shroud options require 9 pins/row minimum
(For board-to-board interfaces. Will not mate with TCSD)

-ES

= End Shroud
(For best cost also see TSH Series)

-EC

= End Shroud with Locking Clip
(For best cost also see TSH Series)
(Manual placement required)

-EP

= End Shroud with Guide Post

-EL

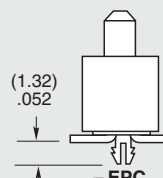
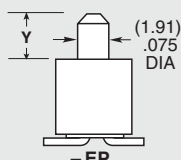
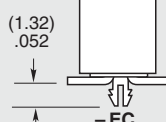
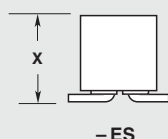
= End Shroud with Board Lock
(Boards are positively locked and cannot be unmated)

-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)



-“XXX”

= Polarized Position. Specify position of omitted pin

-A

= Alignment Pin
(3 positions minimum)
(Not available with -LC)

-LC

= Locking Clip
(5 positions minimum)
(Not available with -A)
(Manual placement required)

-M

= Pick & Place Pad
(5 positions minimum)

-TR

= Tape & Reel Packaging
(36 positions maximum)
(Flex Shroud options not available except -ES, -EP & -EL)

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