



(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
50µ" (1,27 µm) Ni
Current Rating (TMMH/ESQT):
4.5 A per pin
(1 pin powered per row)
Current Rating (TMMH/SQT):
5.1 A per pin
(1 pin powered per row)
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

Processing:
Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0,10 mm) .004" max

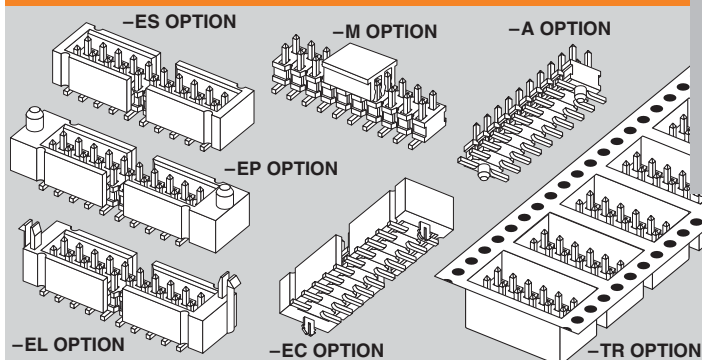
RECOGNITIONS

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

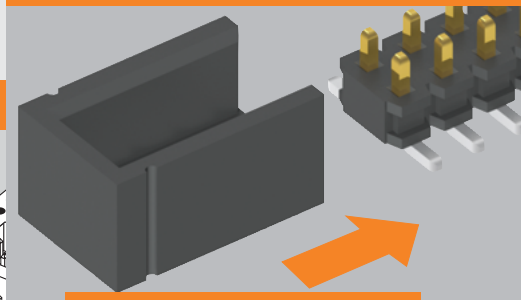


Mates with:
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS, TCSD

OPTIONS



FLEX SHROUD



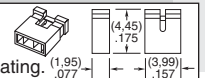
OTHER SOLUTIONS

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

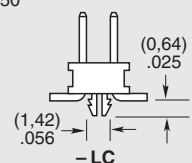
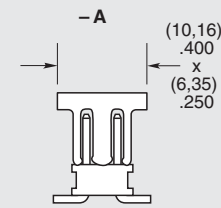
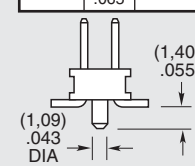
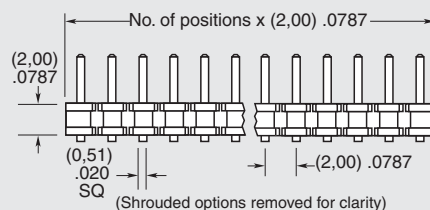
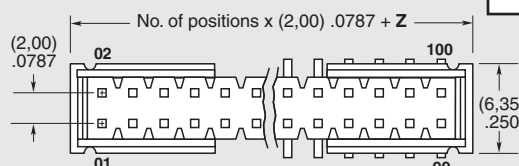
-F
= Gold flash
on post,
Matte Tin on tail

-L
= 10µ" (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

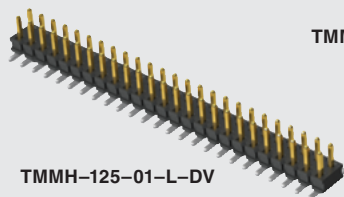
LEAD STYLE	A	MATES WITH
-01	(3,20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
-04	(1,91) .075	CLT
-05	(1,65) .065	



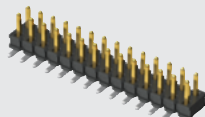
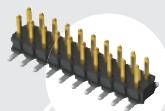
ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

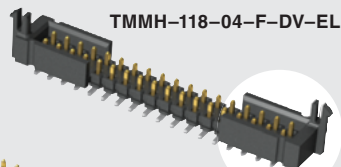
Note:
Some lengths, styles and
options are non-standard,
non-returnable.



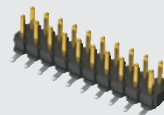
TMMH-110-01-F-DV-A



TMMH-114-04-L-DV

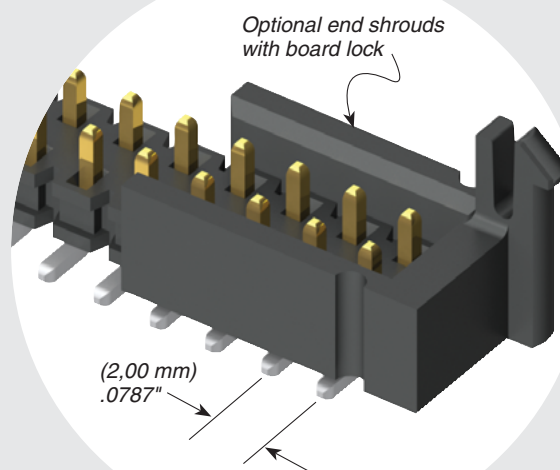
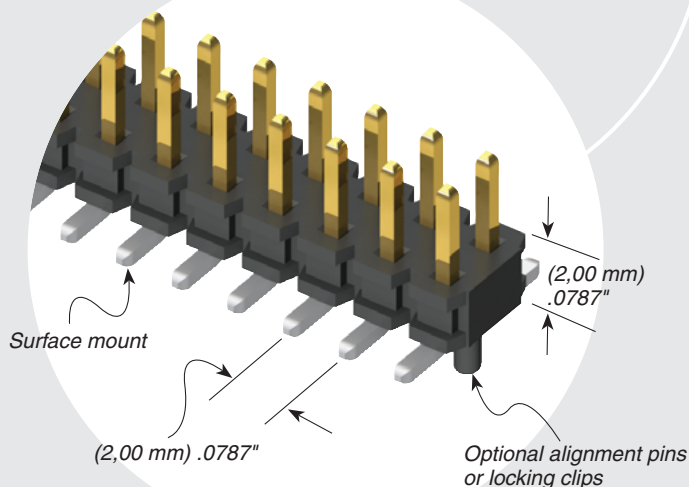


TMMH-118-04-F-DV-EL



TMMH-110-01-F-DV

TMMH SERIES

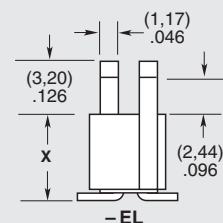
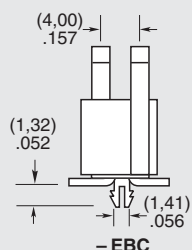


DV

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

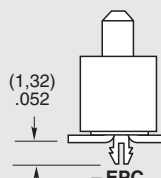
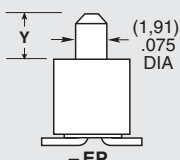
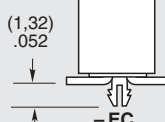
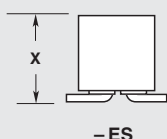
= End Shroud with Board Lock
(Boards are positively locked and cannot be unmated)

-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)

TAPE & REEL AVAILABILITY

No tooling charges.
Minimum order is the lesser of
a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.
Call Samtec for specifications
and ordering information.