



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



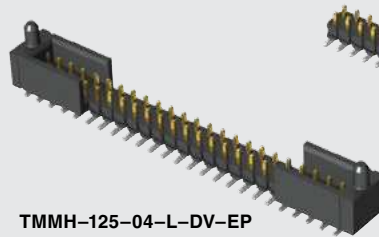
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

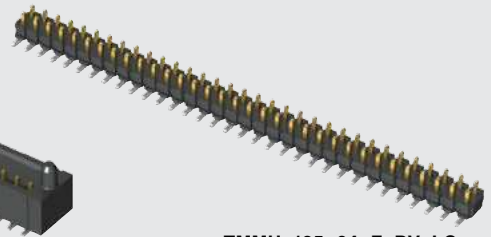
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





TMMH-125-04-L-DV-EP



TMMH-135-04-F-DV-LC

(2.00 mm) .0787"

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 μ" (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:
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

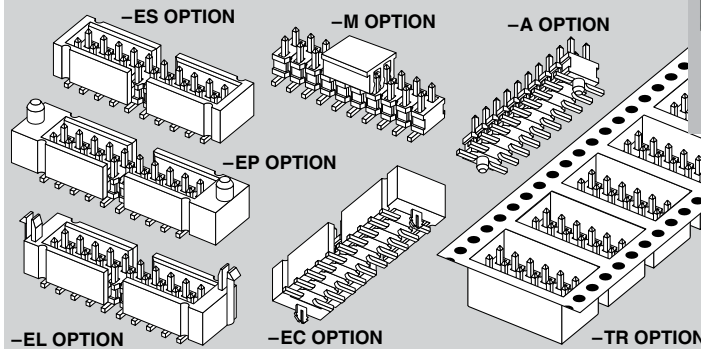


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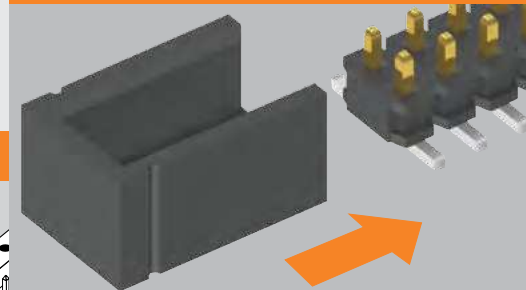
Board Mates:
CLT, SQT, SQW, ESQT,
TLE, SMM, MMS

Cable Mates:
TCSD

OPTIONS



FLEX SHROUD



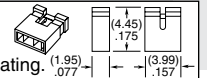
OTHER SOLUTIONS

Through-hole



2 mm Shunt

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



TMMH

1

NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

03 thru 50

Specify LEAD STYLE from chart

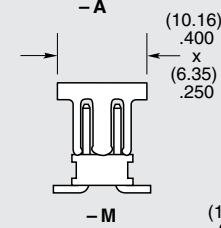
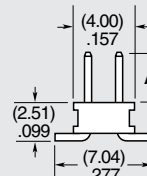
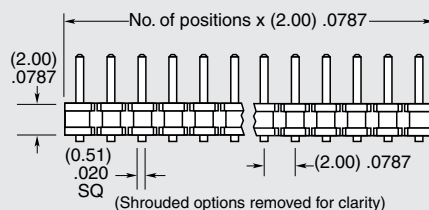
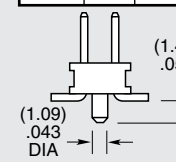
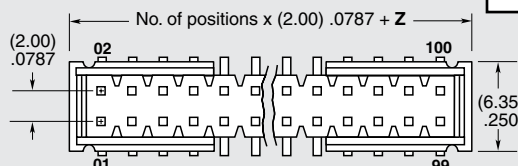
-F = Gold flash on post, Matte Tin on tail

-L = 10 μ" (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

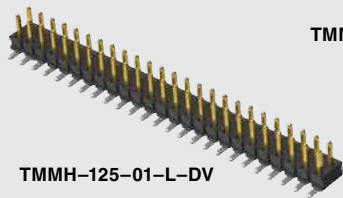
LEAD STYLE	A	MATES WITH
-01	(3.20) .126	SQT, SQW, ESQT, TLE, SMM, MMS, TCSD
-04	(1.91) .075	CLT
-05	(1.65) .065	



ALSO AVAILABLE (MOQ Required)

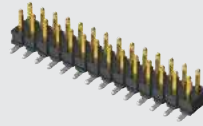
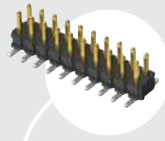
- Other platings
- Contact Samtec.

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



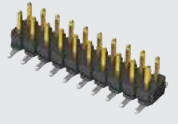
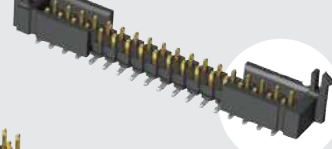
TMMH-125-01-L-DV

TMMH-110-01-F-DV-A



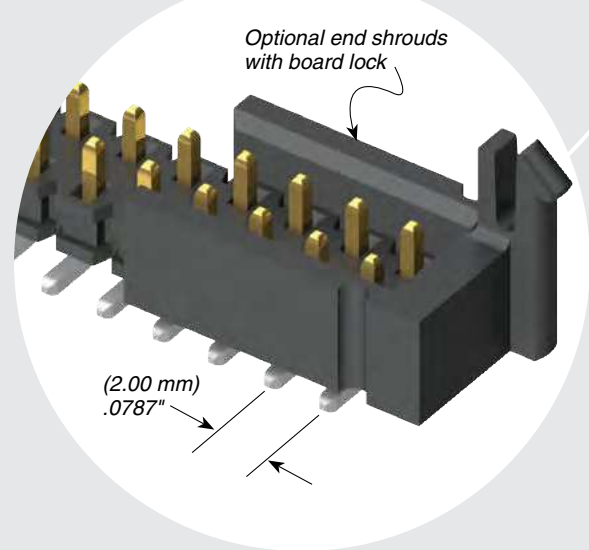
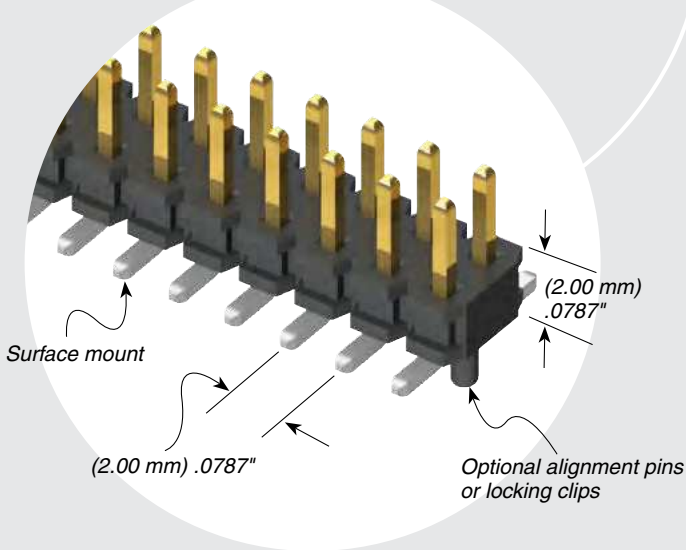
TMMH-114-04-L-DV

TMMH-118-04-F-DV-EL



TMMH-110-01-F-DV

TMMH SERIES



DV

FLEX SHROUD OPTIONS

OTHER OPTIONS

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)

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

