



-A OPTION

Alla

nA



TMMH-122-04-T-DV-LC

FLEX SHROUD

ALSO AVAILABLE

9.

(4,45) .175 ŧ

(1,95) .077

PLATING

OPTION

–F

= Gold flash

on post, Matte Tin

on tail

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

-T

= Matte Tin

Other Gold plating

options available.

Contact Samtec.

Note:

Through-

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

MATES

WITH SQT, SQW,

ESQT. TLE

SMM, MMS

TCSD

CLT

(1,40) .055

۲

(10,16)

Hole

2mm Shunt

LEAD

STYLE

Specify

LEAD STÝLE

from chart

Α

(3.20)

.126

(1.91)

.075

(1,65) .065

– A

LEAD

STYLE

-01

-04

-05

(1.09)

.043 DIA

(2,00mm) .0787" TMMH SERIES

FLEXIBLE SMT HEADER

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

-ES OPTION

Mates with:

10 year Mixed Flowing Gas with 30µ" Gold Call Samtec for maximum cycles

SPECIFICATIONS

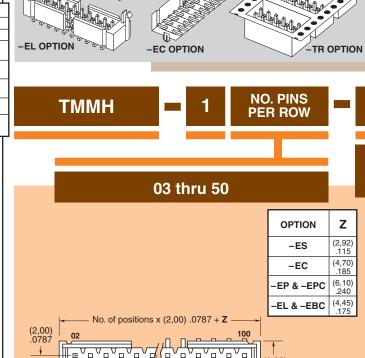
For complete specifications and recommended PCB layouts see www.samtec.com?TMMH

Insulator Material: **FILE NO. E111594** Black Liquid Crystal Polymer Terminal Material: Phosphor Bronze 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 Page Compliant **RoHS Compliant:** Yes

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

Processing:

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

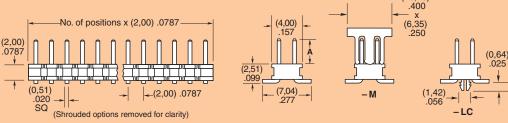


OPTIONS

-EP OPTION

-M OPTION

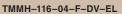
 ∇_{\Box} $\overline{\Delta}$ (6, 35).250 0.



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

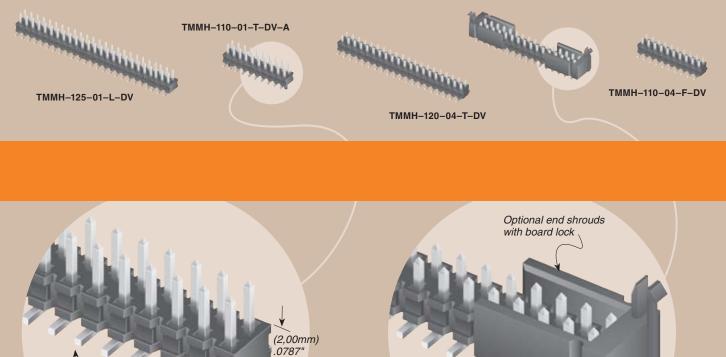
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 SA



(2,00mm)

.0787



Surface mount

DV

Х Υ

(5,84) (4,45) .230 .175

(4,50) (3,02)

(1,41) .056

- EBC

– EL

LEAD

STYLE

-01

-04 &

-05 (4,00) .157

(1,32)

(3,20) .126

х

(2,00mm) .0787'

FLEX SHROUD OPTIONS

Optional alignment pins or locking clips

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)

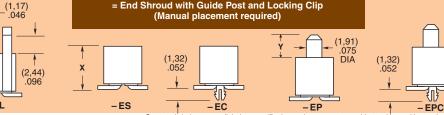
-EC = End Shroud with Locking Clip (For best cost also see TSH Series) (Manual placement required)

-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)



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OTHER OPTIONS

-"XXX" = Polarized Position. Specify position of omitted pin

> -A = Alignment Pin (3 positions minimum) (N/A with -LC)

-LC = Locking Clip (5 positions minimum) (N/A with -A)

(Manual placement required) —**M** = Pick & Place Pad

(5 positions minimum) (N/A with -T plating)

-TR = Tape & Reel Packaging (Flex Shroud options not available except –ES, –EP & –EL)

