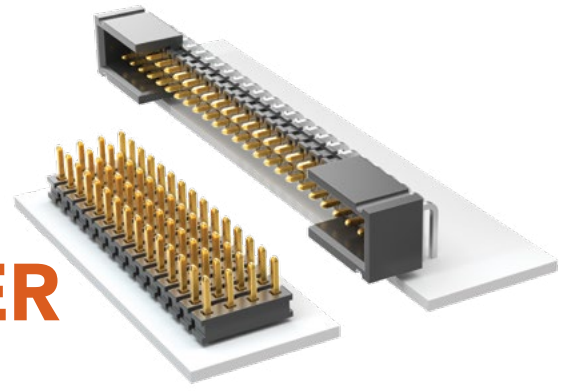


# FLEXIBLE THROUGH-HOLE HEADER



(2.00 mm) .0787" PITCH • TMMH SERIES

## TMMH

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

**Cable Mates:**  
TCSD

## SPECIFICATIONS

**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  
(2 pins powered)

**Current Rating (TMMH/SQT):**  
5.1 A per pin  
(2 pins powered)

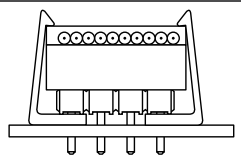
**Operating Temp Range:**  
-55 °C to +105 °C with Tin;  
-55 °C to +125 °C with Gold

**Voltage Rating:**  
281 VAC mated with SQW;  
250 VAC mated with SQT

## PROCESSING

**Lead-Free Solderable:**  
Yes

## APPLICATION



Retention Clip Option (-RC)

## ALSO AVAILABLE

Other Platings  
(MOQ Required)



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

TMMH	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	TAIL OPTION	FLEX SHROUD OPTIONS	OTHER OPTIONS
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03 thru 50

Specify LEAD STYLE from chart

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

**-D**  
= Double Row (Required for Flex Shroud option)

**-RA**  
= Right-angle (Double & Triple Row only) (-ES, -EP, -EL Double Row only) (-EC, -EBC and -EPC not available) (-06 Lead style not available)

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

**-"XXX"**  
= Polarized Position (Specify position of omitted pin)

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

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

**-T**  
= Triple Row

**-Q**  
= Four Row

**-T**  
= Matte Tin

**-5**  
= Five Row

**-6**  
= Six Row

**-ES**  
= End Shroud

**-EC**  
= End Shroud with Locking Clip (Manual placement required)

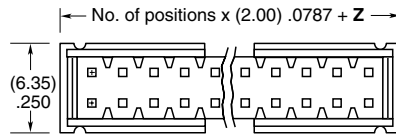
**-RC**  
= Retention Clip (Mates to TCSD) (Double row only, minimum position 4 and available only -06 lead style)

**-EP**  
= End Shroud with Guide Post

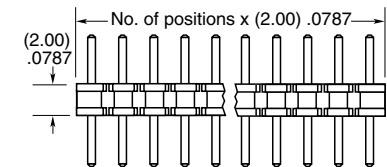
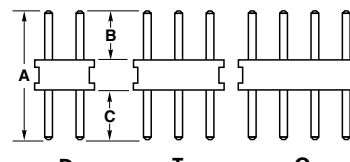
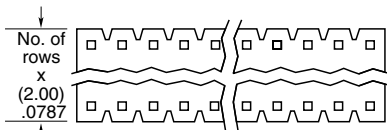
**-EL**  
= End Shroud with Board Lock (Boards are positively locked and cannot be unmated)

**-EBC**  
= End Shroud with Board Lock and Locking Clip (Boards are positively locked and cannot be unmated)

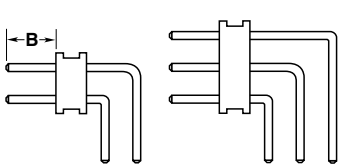
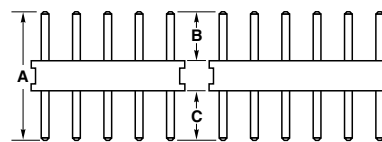
**-EPC**  
= End Shroud with Guide Post and Locking Clip (Manual placement required)



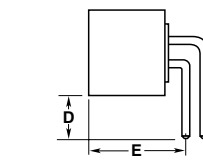
(Shrouded option requires -D)



(Shrouded options removed for clarity)

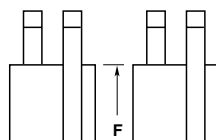


**-RA** **-T-RA**  
(Lead style -01 only)

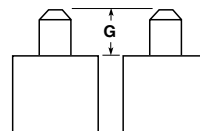


**-D-RA-ES**  
(-RA also available with other flex shroud options)

LEAD STYLE	A	B	C	D	E	F	G
-01	(7.67) .302	(3.20) .126	(2.46) .097	(2.34) .092	(6.60) .260	(5.84) .230	(4.45) .175
-04	(6.45) .254	(1.91) .075	(2.57) .101	(2.62) .103	(5.26) .207	(4.50) .177	(3.02) .119
-05	(6.45) .254	(1.65) .065	(2.29) .090	(3.12) .123	(5.26) .207		
-06	(8.74) .344	(3.20) .126	(3.53) .139	N/A	N/A	N/A	N/A



**-D-EL** **-D-EBC**



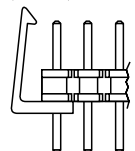
**-D-EPC** **-D-EP**



**-D-ES**



**-D-EC**



**-RC**

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