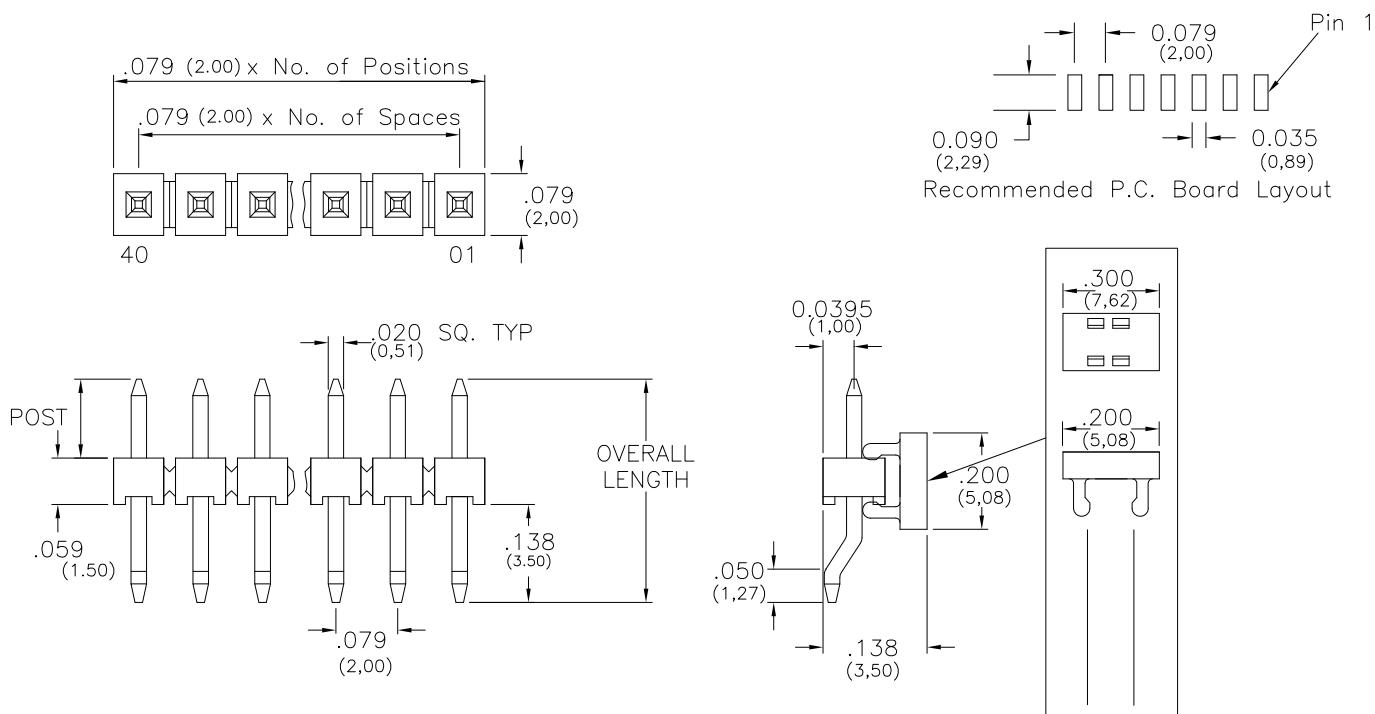


# Major League Electronics .079 cl Terminal Strip Headers - Surface Mount - Horizontal



Tails may be clipped to achieve desired pin length

## Ordering Information

TSHSM-2 [XX] - S - [XX] - [XX] - H - [XXX] - [XX] - [X] - LF

Pins Per Row  
01 - 40

Row Specification  
S = Single Row

Packing Information

TR-P = Tape and Reel with Plastic Pick and Place pad  
 TB-P = Tube with Plastic Pick and Place pad  
 TB-0 = Tube without Pick and Place Pad  
 If left blank, packaging at MLE's discretion  
 Pad may be metal, mylar or plastic

Polarized Position

Leave blank if not needed  
 If required, specify empty pin position, e.g. 012 for Pin 12

Horizontal

Pin Options				
Post Length		Overall Length		
.126	3.20mm	.323	8.13mm	02
.175	4.45mm	.372	9.45mm	03
.200	5.08mm	.397	10.10mm	04
.220	5.59mm	.417	10.59mm	06
.358	9.09mm	.555	14.10mm	08
.378	9.60mm	.575	14.61mm	10

Plating Options	
H	30µ Gold on Contact Area / Matte Tin on Tail
T	Matte Tin All Over
GT	10µ Gold on Contact Area / Matte Tin on Tail
G	10µ Gold on Contact Area / Flash on Tail
F	Gold Flash over Entire Pin

## Specifications

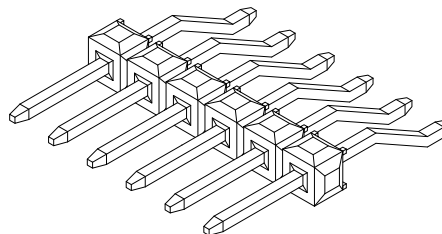
Current Rating: 3.0 Ampere  
 Insulation Resistance: 1000MΩ Min.  
 Dielectric Withstanding: 500V AC  
 Contact Resistance: 20 mΩ Max.  
 Operating Temperature: -40°C to + 105°C  
 Max. Process Temperature:  
 Peak: 260°C up to 10 secs.  
 Process: 230°C up to 60 secs.  
 Wave: 260°C up to 6 secs.  
 Reflow: 260°C up to 10 secs.  
 Manual Solder: 350°C up to 5 secs.

## Materials

Contact Material: Phosphor Bronze  
 Insulator Material: Nylon 6T  
 Plating: Au or Sn over 50µ" (1,27) Ni

## Mates with:

BCSS,  
 BSSH,  
 BSSHC,  
 BSSQ,  
 BSSQC,  
 BSSQM,  
 LSMBC,  
 LSSHSM,  
 SMBC,  
 SSHQ,  
 SSHQR,  
 SSHR,  
 SSHS,  
 SSHSM,  
 ULSMBC



Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

TSHSM-2-SH SERIES

.079 cl Single Row - Surface Mount  
 Terminal Strip Headers - Horizontal

14 FEB 07

Scale  
 NTS

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS IN INCHES (MM)  
 TOLERANCES ARE:

ONE PLACE DECIMALS ±.100  
 TWO PLACE DECIMALS ±.010  
 THREE PLACE DECIMALS ±.005  
 FOUR PLACE DECIMALS ±.0020  
 ANGLES  
 ±5°



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Revision  
 B

Sheet  
 1/2

# Revisions

Revision B - (11th March 2011)

Insulator height changed, was: .067 (1.70) now: .059 (1.50)  
Tail length changed, was: .122 (3.10) now: .138 (3.50)

TSHSM-2-SH SERIES

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Revision  
B

Sheet  
2/2