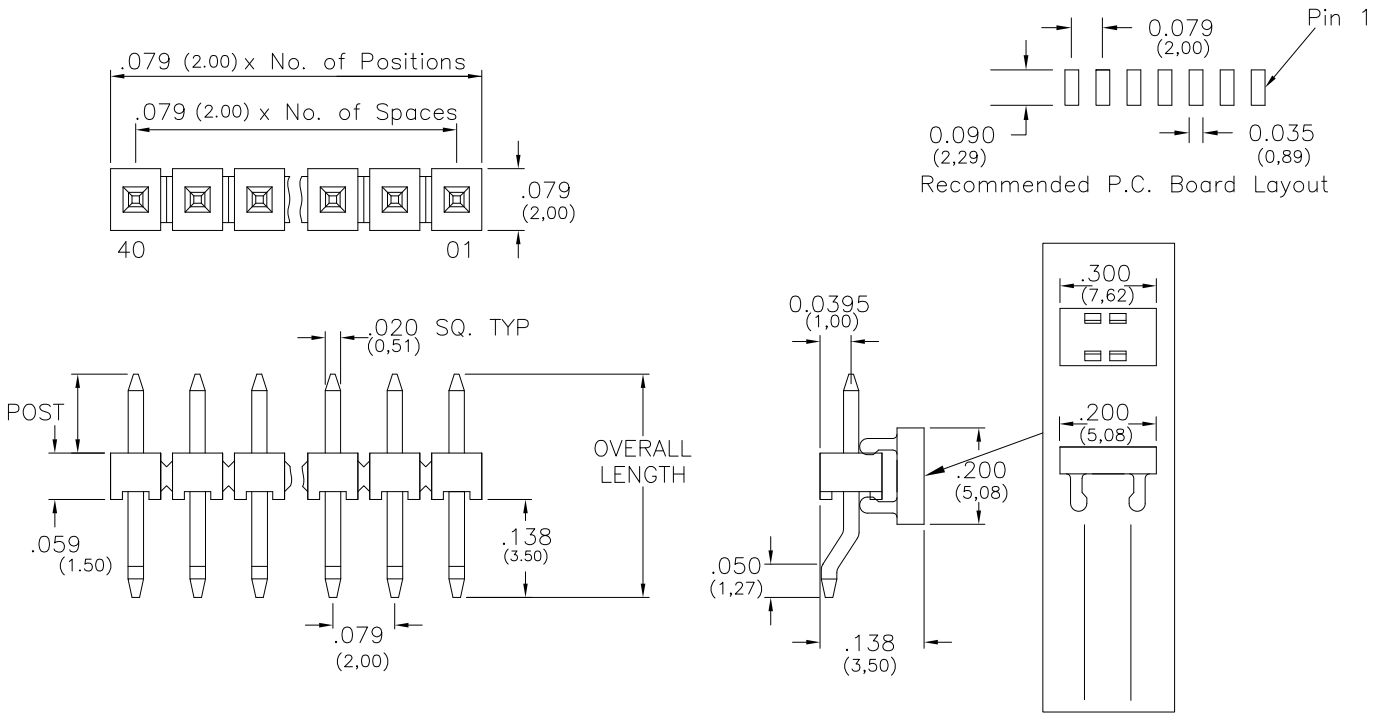


Major League Electronics .079 cl Terminal Strip Headers - Surface Mount - Horizontal



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

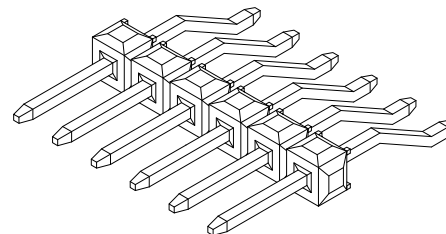
Current Rating: 3.0 Ampere
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20 mΩ Max.
Operating Temperature: -40°C to + 105°C
Max. Process Temperature:
Peak: 260°C up to 10 secs.
Process: 230°C up to 60 secs.
Wave: 260°C up to 6 secs.
Reflow: 260°C up to 10 secs.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

Revision
B

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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

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

14 FEB 07

Scale
NTS

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TWO PLACE DECIMALS ±.010
THREE PLACE DECIMALS ±.005
FOUR PLACE DECIMALS ±.0020

ANGLES
±3°



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