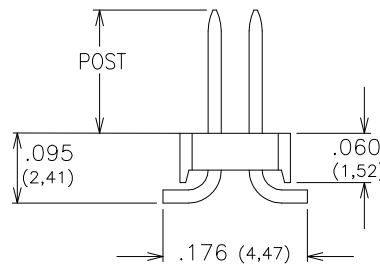
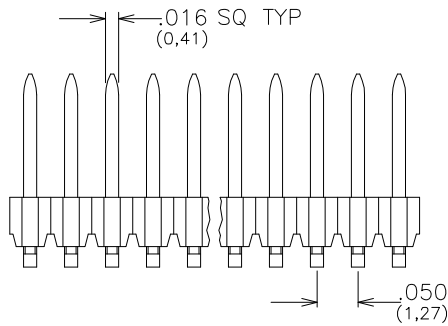
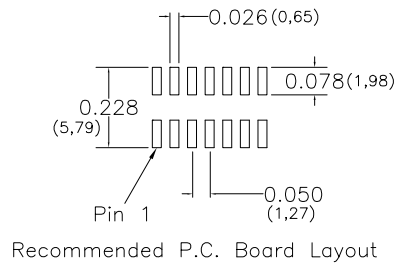
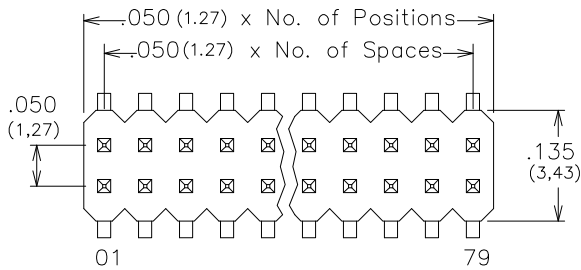


# Major League Electronics .050x.050 cl Terminal Strip Headers - Surface Mount - Vertical



Tails may be clipped to achieve desired pin length

## Ordering Information

TSHSM-5  - D -  -  - V -  -  -  - LF

Pins Per Row  
01 - 40  
Row Specification  
D = Dual Row

Pin Options		
Post Height		
.065	1.65mm	01
.143	3.63mm	02
.193	4.90mm	04
.243	6.17mm	06
.343	8.71mm	08
.393	9.98mm	10

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

Vertical

### Plating Options

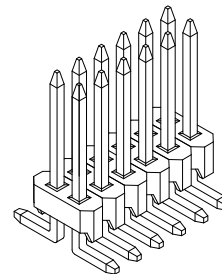
G	10µ Gold on Contact Area / Flash on Tail
T	Matte Tin All Over
GT	10µ Gold on Contact Area / Matte Tin on Tail
H	30µ Gold on Contact Area / Matte Tin on Tail
F	Gold Flash over Entire Pin

## Specifications

Current Rating: 1.0 Ampere  
Insulation Resistance: 1000MΩ Min.  
Dielectric Withstanding: 300V 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:  
LSSHs,  
SMSS,  
SSHS

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

TSHSM-5-DV SERIES

.050x.050 cl Dual Row - Surface Mount  
Terminal Strip Headers

08 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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