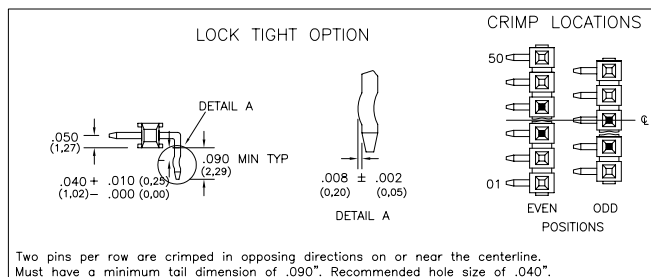
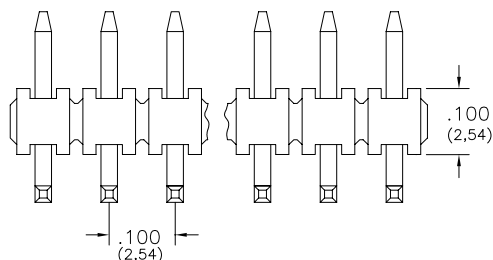
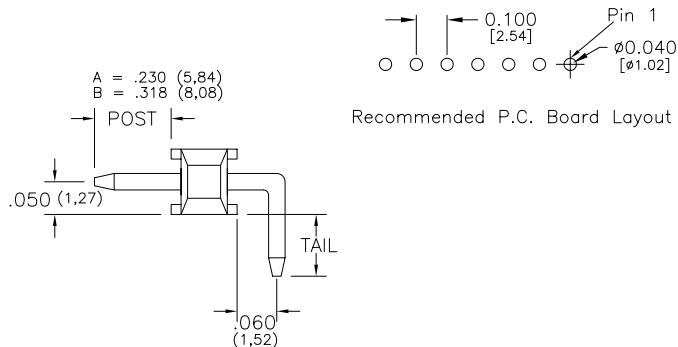
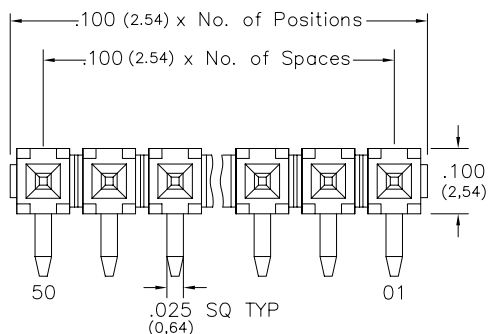


# Major League Electronics .100 cl Low Profile Terminal Strip Header - Right Angle



Two pins per row are crimped in opposing directions on or near the centerline. Must have a minimum tail dimension of .090". Recommended hole size of .040".

Tails may be clipped to achieve desired pin length

## Ordering Information

LTSHR-1  - S -  -  -  -  -  -  -  - LF

Pins Per Row  
01 - 50

Row Specification  
S = Single Row

Lead Free

Every Other Pin Filled (.200 Centers)  
Leave blank if not needed  
E = Filled

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

Lock Tight "LT" (Optional)  
Leave blank if not needed  
LT = With

	Pin Option	
Tail With .230 Post	Tail With .318 Post	
.110	2.79mm	N/A
.210	5.33mm	.122
.310	7.87mm	.222
.410	10.42mm	.322
.510	12.95mm	.422
.610	15.49mm	.522
.710	18.03mm	.622
.810	20.57mm	.722
.910	23.61mm	.822
1.010	25.65mm	.922
1.110	28.19mm	1.022

Desired Post Height  
A = .230 (5.84)  
B = .318 (8.08)

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: 3.0 Ampere

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 600V AC

Contact Resistance: 20 mΩ Max.

Operating Temperature: -40°C to + 105°C

Max. Process Temperature:

Peak: 260°C up to 20 secs.

Process: 230°C up to 60 secs.

Wave: 260°C up to 6 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

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

LTSHR-1-S SERIES

.100 cl Single Row - Right Angle  
Low Profile Terminal Strip Header

17 JAN 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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Sheet  
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LSWSS,  
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SSHQ,  
SSHQR,  
SSHR,  
SSHS,  
SSHS

