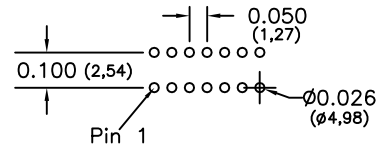
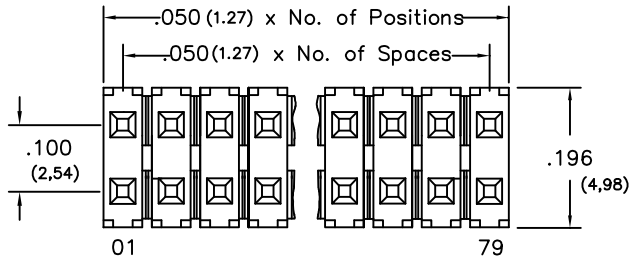
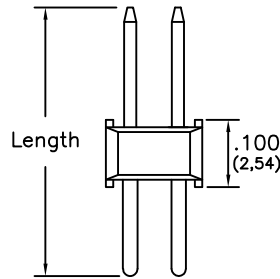
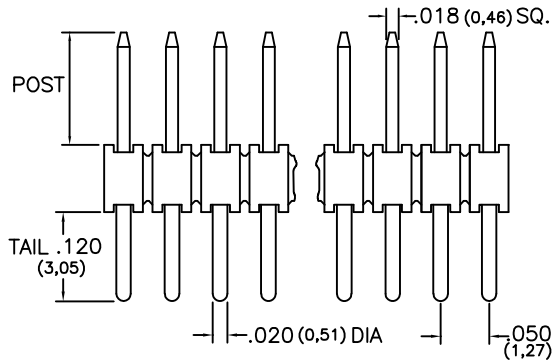


# Major League Electronics .050x.100 cl Terminal Strips - Straight



Recommended P.C. Board Layout



Tails may be clipped to achieve desired pin length

## Ordering Information

TSHS-6  - D -  - A -  -  - LF

Pins Per Row  
 01 - 40  
 Row Specification  
 D = Dual Row  
 Lead Free  
 Polarized Position  
 Leave blank if not needed  
 If required, specify empty pin position, e.g. 012 for Pin 12

Pin Options				
Length		Post with .120 Tail		
.320	8.13mm	.100	2.54mm	04
.330	8.38mm	.110	2.79mm	05
.410	10.41mm	.190	4.83mm	08
.425	10.80mm	.205	5.13mm	11
.450	11.43mm	.230	5.84mm	14
.505	12.83mm	.285	7.24mm	16
.555	14.10mm	.335	8.51mm	20
.610	15.49mm	.390	9.91mm	22
.625	15.88mm	.405	10.29mm	24
.650	16.51mm	.430	10.92mm	26
.705	17.91mm	.485	12.32mm	28
.755	19.18mm	.535	13.59mm	30
.825	20.96mm	.605	15.37mm	32
1.050	26.67mm	.830	21.08mm	40

Tail Length  
A = .120 (3.05)

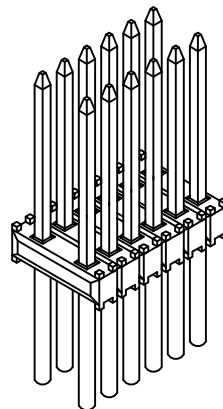
Plating Options	
G	10µ Gold on Contact Area / Flash on Tail
T	Matte Tin All Over
GT	10µ Gold on Contact Area / Matte Tin on Tail
H	30µ Gold on Contact Area / Matte Tin on Tail
F	Gold Flash over Entire Pin

## 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.  
     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

TSHS-6-D SERIES

.050x.100 cl Dual Row - Straight Terminal Strips

07 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°



4235 Earnings Way, New Albany, Indiana, 47150, USA  
 1-800-782-3486 (USA/Canada/Mexico)  
 Tel: 812-944-7244  
 Fax: 812-944-7268  
 E-mail: mle@mlelectronics.com  
 Web: www.mlelectronics.com

Edition  
1

Sheet  
1/1