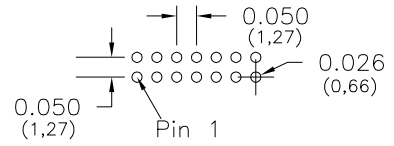
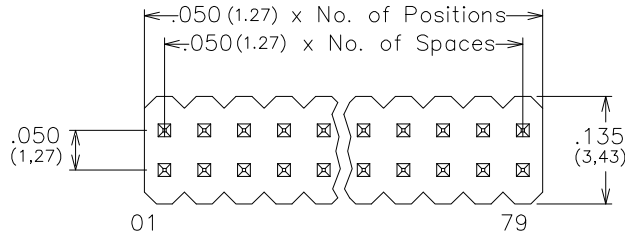
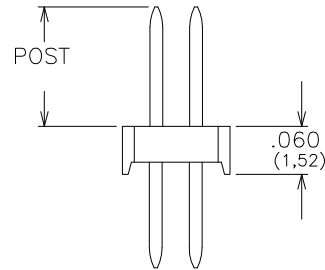
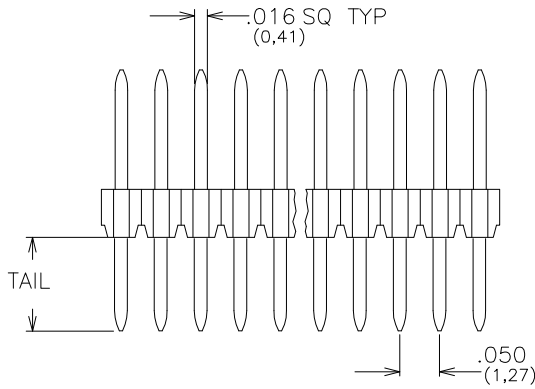


# Major League Electronics .050x.050 cl Terminal Strip Headers - Custom



Recommended P.C. Board Layout



Length - Post Height - .060 (1.52) = Tail Length

Tails may be clipped to achieve desired pin length

## Ordering Information

TSHC-5  - D -  -  -  -  -  - 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				
Max. Post Height	Length			
.079	2.01mm	.219	5.56mm	04
.188	4.77mm	.328	8.32mm	06
.290	7.37mm	.430	10.92mm	08
.340	8.36mm	.480	12.19mm	10
.390	9.41mm	.530	13.46mm	12
.440	11.18mm	.580	14.73mm	14
.490	12.45mm	.630	16.00mm	16
.540	13.72mm	.680	17.27mm	18
.590	14.99mm	.730	18.54mm	20
.640	16.26mm	.780	19.81mm	22
.690	17.52mm	.830	21.08mm	24

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

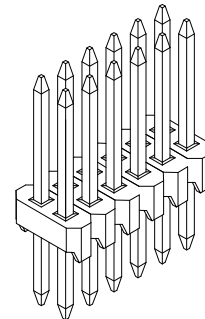
Desired Post Height  
Please specify  
e.g. .200 (5.08) = 200

## 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

TSHC-5-D SERIES

.050x.050 cl Dual Row - Custom 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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