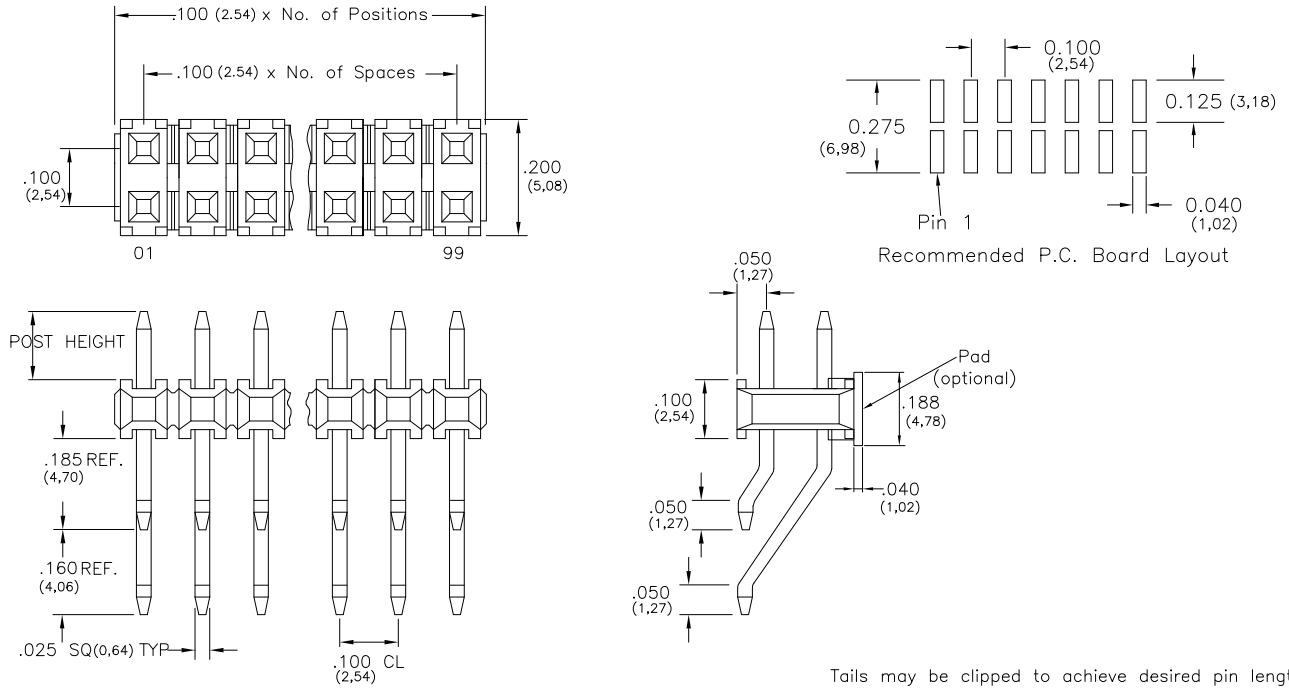


Major League Electronics .100 cl Low Profile Terminal Strip Headers - Horizontal



Ordering Information

LTSHSM-1 - D - - - H - - - - LF

Pins Per Row
01 - 50
Row Specification
D = Dual Row

Pin Options		
Post Height		
.120	3.05mm	01
.230	5.84mm	02
.330	8.38mm	04
.430	10.92mm	06
.530	13.46mm	08
.630	16.00mm	10
.730	18.54mm	12

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

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
F	Gold Flash over Entire Pin
G	10µ Gold on Contact Area / Flash on Tail

Specifications

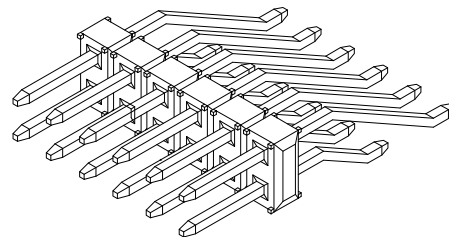
Current Rating: 3.0 Ampere
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding: 600V AC
 Contact Resistance: 20 mΩ Max.
 Operating Temperature: -40°C to + 105°C
 Max. Process Temperature:
 Peak: 260°C up to 20 secs.
 Process: 230°C up to 60 secs.
 Wave: 260°C up to 6 secs.
 Reflow: 260°C up 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,
 LBCSS,
 LSMBC,
 LSWS,
 SMBC,
 SSHQ,
 SSHQR,
 SSHR,
 SSSH,
 SSSHM



Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

LTSHSM-1-DH SERIES

.100 cl Dual Row - Low Profile
 Terminal Strip Headers - Horizontal

29 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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