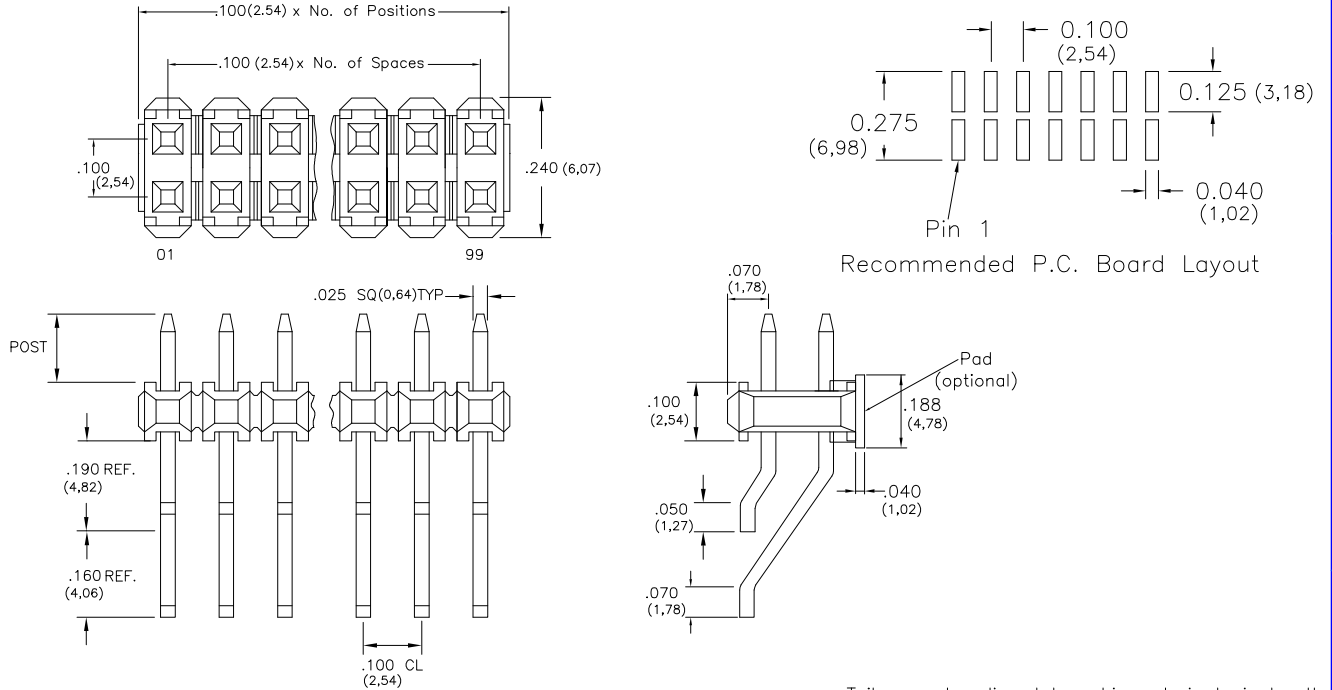


Major League Electronics .100 cl Terminal Strip Header - Surface Mount - Horizontal



Tails may be clipped to achieve desired pin length

Ordering Information

TSHSM-1 **XX** - **D** - **XX** - **XX** - **H** - **XXX** - **XX** - **X** - **LF**

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

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

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

Horizontal

Pin Options		
Post Height		
.120	3.05mm	01
.230	5.84mm	02
.320	8.12mm	04
.420	10.67mm	06
.530	13.46mm	08
.630	16.00mm	10
.730	18.54mm	12
.830	21.08mm	14
.930	23.62mm	16

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

Specifications

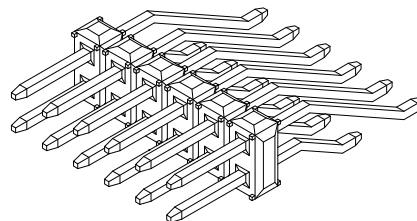
Current Rating: 3.0 Ampere
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Contact Resistance: 20 mΩ Max.
Operating Temperature: -40°C to + 105°C
Max. Process Temperature:
Peak: 260°C up to 20 secs.
Process: 230°C up to 60 secs.
Wave: 260°C up to 6 secs.
Reflow: 260°C up to 10 secs.
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,
LSWSS,
SMBC,
SSHQ,
SSHQR,
SSHR,
SSHS,
SSHSM



Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

TSHSM-1-DH SERIES

.100 cl Dual Row - Horizontal
Terminal Strip Header - Surface Mount

30 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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