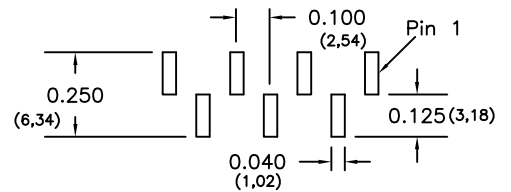
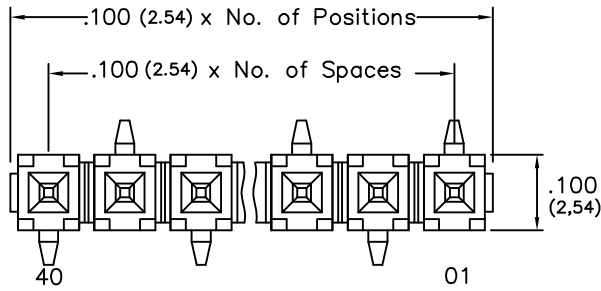
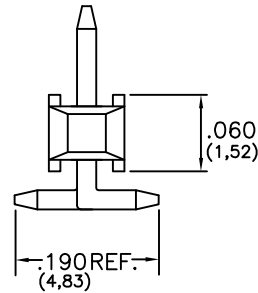
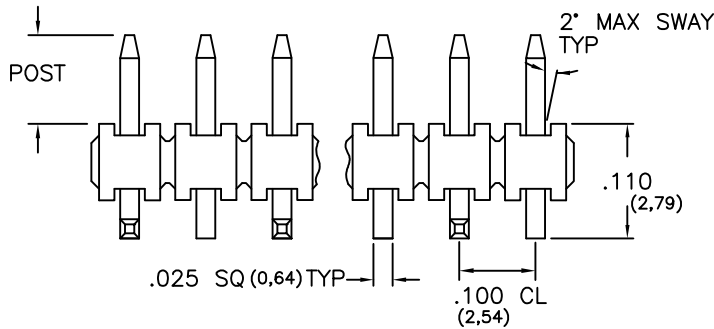


Major League Electronics .100 cl Terminal Strip Headers - Surface Mount Low Profile - Vertical



Recommended P.C. Board layout



Tails may be clipped to achieve desired pin length

Ordering Information

ULTSHSM-1 [X] - [S] - [X] - [X] - [V] - [X] - [M] - [X] - [X] - [LF]

Pins Per Row
01 - 40
Row Specification
S = Single Row

Pin Options		
Post Height		
.120	3.05mm	01
.140	3.56mm	02
.175	4.45mm	04
.270	6.86mm	06

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

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*

Footprint
M = pin 1 right

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

Vertical

Specifications

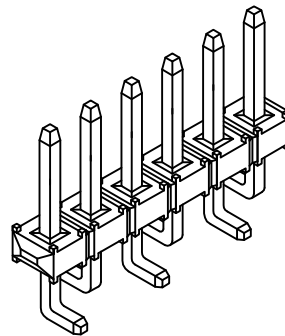
Current Rating: 3.0 Ampere
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 600V AC
Contact Resistance: 20 mΩ Max.
Operating Temperature: -40°C to + 105°C
Max. Process Temperature:
Peak: 260°C up to 20 secs.
Process: 230°C up to 60 secs.
Wave: 260°C up to 6 secs.
Reflow: 260°C up to 10 secs.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

ULTSHSM-1-SV-M SERIES

.100 cl Single Row - Low Profile - Vertical
Terminal Strip Header - Surface Mount

31 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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