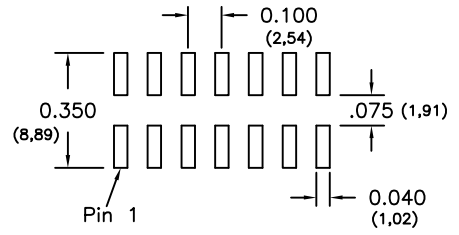
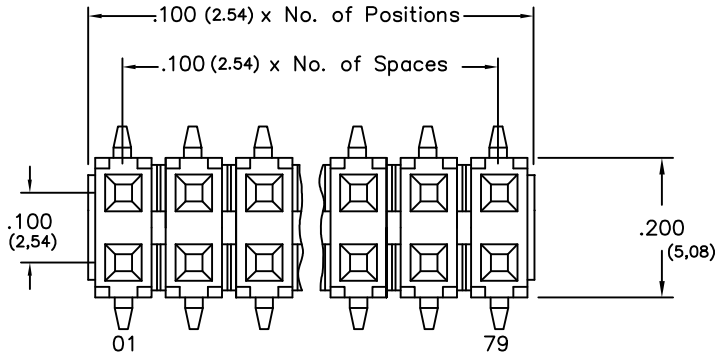
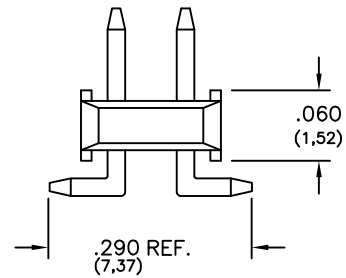
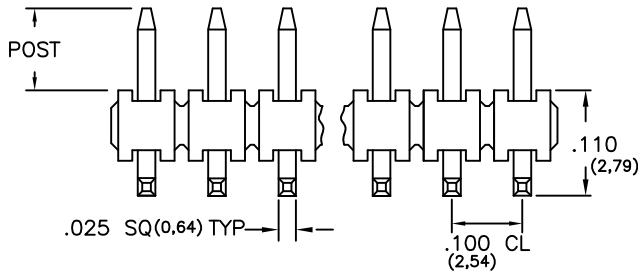


# Major League Electronics .100 cl Terminal Strip Headers - Surface Mount Low Profile - Vertical



Recommended P.C. Board Layout



Tails may be clipped to achieve desired pin length

## Ordering Information

ULTSHSM-1   - D -  -  - V -  -  -  -  - LF

Pins Per Row  
01 - 40

Row Specification  
D = Dual Row

Pin Options		
Post Height		
.120	3.05mm	01
.140	3.56mm	02
.175	4.45mm	03
.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*

### Polarized Position

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

### Vertical

## Specifications

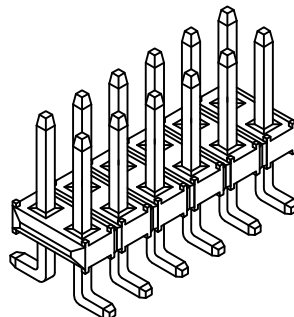
Current Rating: 3.0 Ampere  
Insulation Resistance: 1000MΩ Min.  
Dielectric Withstanding: 600V AC  
Contact Resistance: 20 mΩ Max.  
Operating Temperature: -40°C to + 105°C  
Max. Process Temperature:  
Peak: 260°C up to 20 secs.  
Process: 230°C up to 60 secs.  
Wave: 260°C up to 6 secs.  
Reflow: 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-DV 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  
35°



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