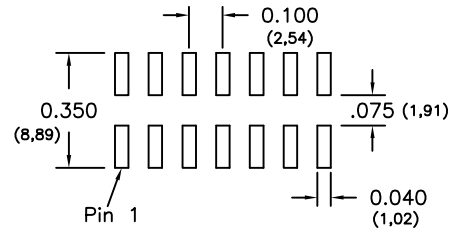
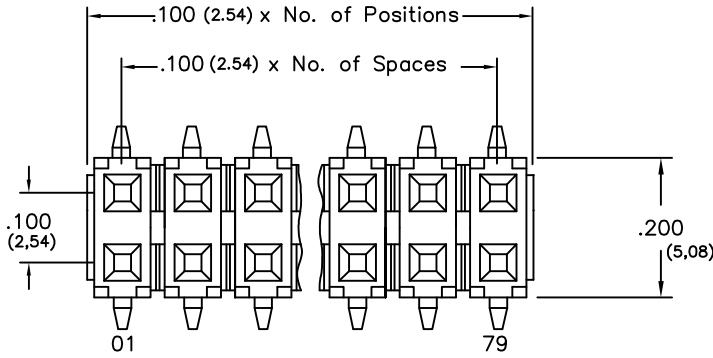
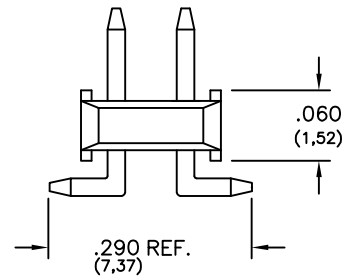
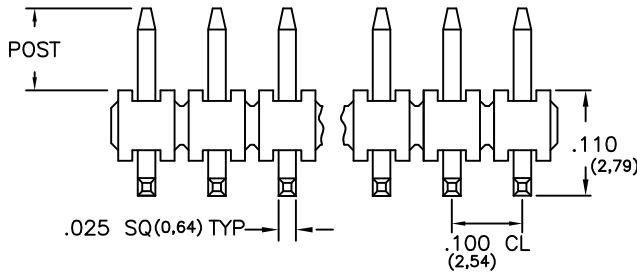


Major League Electronics .100 cl Terminal Strip Headers - Surface Mount Low Profile - Vertical



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

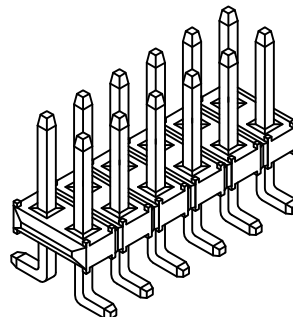
Current Rating: 3.0 Ampere
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding: 600V AC
 Contact Resistance: 20 mΩ Max.
 Operating Temperature: -40°C to + 105°C
 Max. Process Temperature:
 Peak: 260°C up to 20 secs.
 Process: 230°C up to 60 secs.
 Wave: 260°C up to 6 secs.
 Reflow: 260°C up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



4235 Earnings Way, New Albany, Indiana, 47150, USA
 1-800-782-3486 (USA/Canada/Mexico)

Tel: 812-944-7244
 Fax: 812-944-7268

E-mail: mle@mlelectronics.com
 Web: www.mlelectronics.com

Edition
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