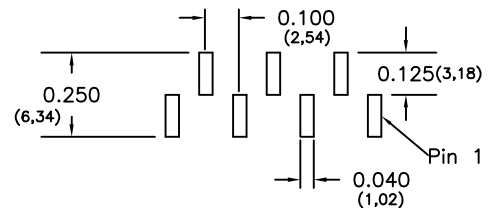
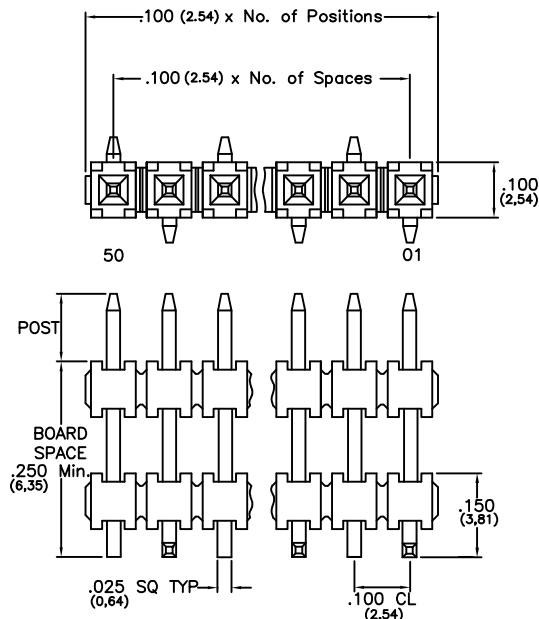
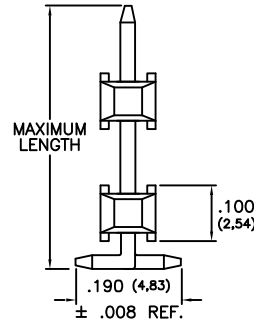


Major League Electronics .100 cl Board Stacker Terminal Strips - Surface Mount



Recommended P.C. Board Layout



$$\text{Length (L)} - \text{Board Space (B)} = \text{Post Height (P)}$$

Tails may be clipped to achieve desired pin length

Ordering Information

BSTCM-1 [XX] - [S] - [XX] - [XX] - [XX] - [XX] - [XX] - [S] - [XX] - [XX] - [LF]

Pins Per Row
01 - 50
 Row Specification
S = Single Row
 Desired Post Height
Please specify
e.g. .200 (5.08) = 200

Select nearest Pin Option greater than the sum of 'Desired Post Height' + 'Board Space'

Pin Options		
Max. Pin Length		
.380	9.65mm	06
.395	10.03mm	08
.406	10.31mm	10
.430	10.92mm	11
.480	12.19mm	14
.580	14.73mm	16
.680	17.27mm	20
.780	19.81mm	22
.880	22.35mm	24
.980	24.89mm	26
1.080	27.43mm	28
1.180	29.97mm	30
1.280	32.51mm	32
1.380	35.05mm	34
1.480	37.59mm	36

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

Packing Information
 TR-P = Tape and Reel with Plastic Pick and Place pad
 TB-P = Tube with Plastic Pick and Place pad
 TB-O = Tube without Pick and Place Pad
 If left blank, packaging at MLE's discretion
 Pad may be metal, mylar or plastic

Footprint
S = Pin 1 left

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

Desired Board Space
 Please specify
 e.g. .200 (5.08) = 200
 .250 (6.35) Minimum

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

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

BSTCM-1-SS SERIES

.100 cl Single Row - Vertical
 Board Stacker Terminal Strip - Surface Mount

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°



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
1

Sheet
1/1

Mates with:

BCSS,
 BSSH,
 BSSHC,
 BSSQ,
 BSSQC,
 BSSQM,
 LBCSS,
 LSMBC,
 LSWSS,
 SMBC,
 SSHQ,
 SSHQR,
 SSHR,
 SSSH,
 SSSH

