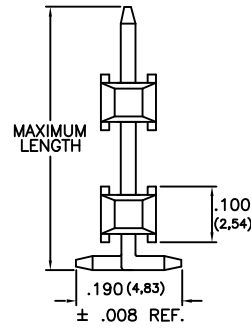
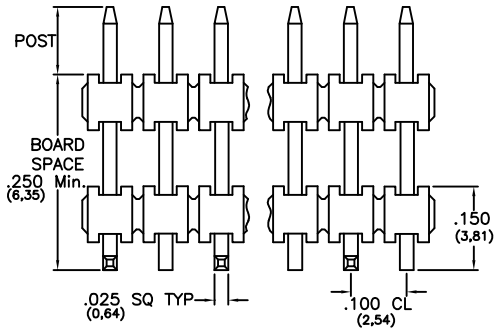
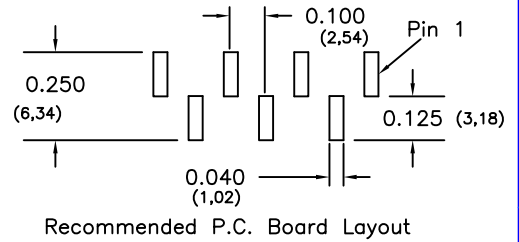
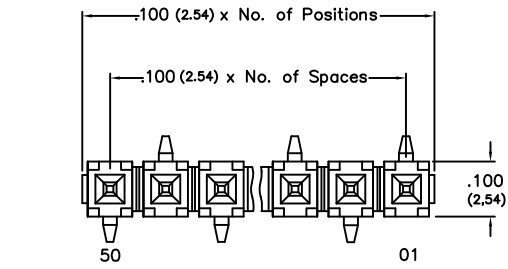


# Major League Electronics .100 cl Board Stacker Terminal Strips - Surface Mount



Length (L) - Board Space (B) = Post Height (P)

Tails may be clipped to achieve desired pin length

## Ordering Information

BSTCM-1 [X] - [S] - [X] - [X] - [X] - [X] - [M] - [X] - [X] - LF

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

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 Option  
M = Pin 1 right

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

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

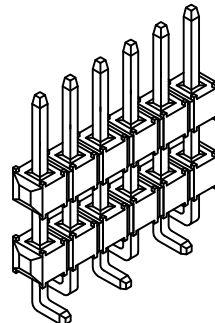
H	30µ Gold on Contact Area / Matte Tin on Tail
T	Matte Tin all Over
GI	10µ Gold on Contact Area / Matte Tin on Tail
G	10µ Gold on Contact Area / Flash on Tail
F	Gold Flash over Entire Pin

## 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

BSTCM-1-SM 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°



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