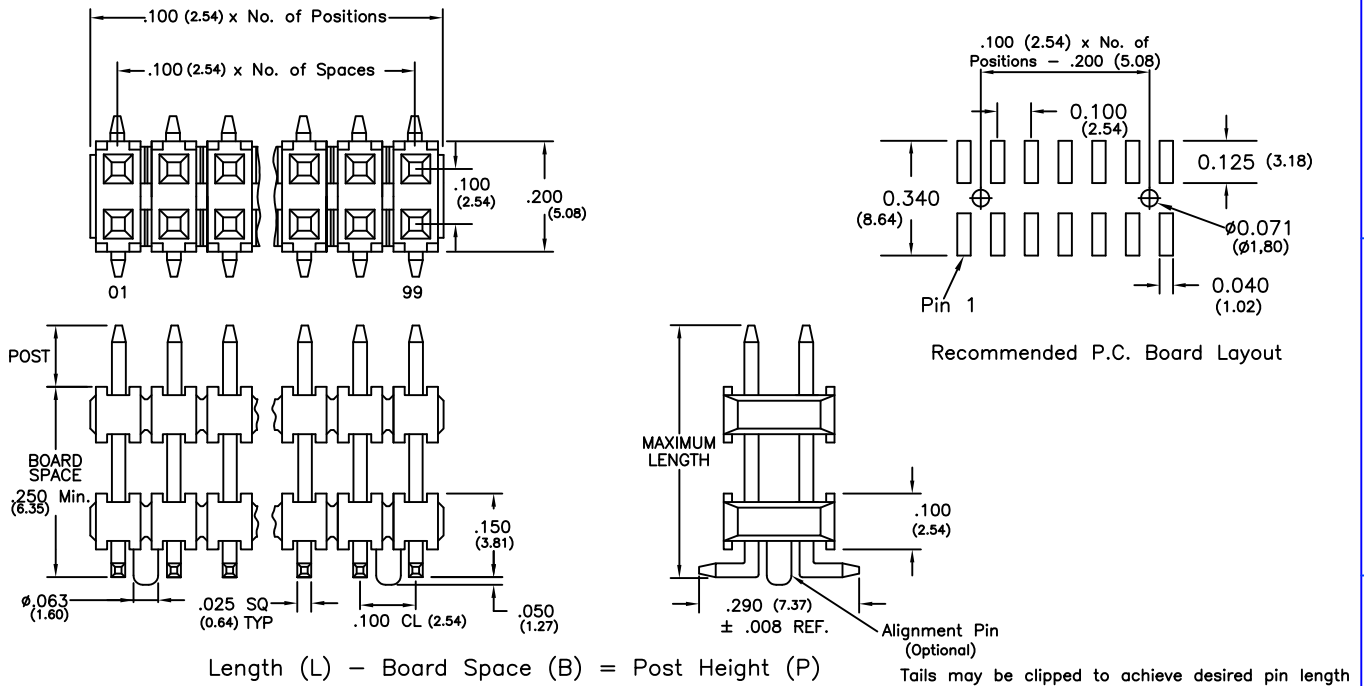


Major League Electronics .100 cl Board Stacker Terminal Strips - Surface Mount



Ordering Information

BSTCM-1 [X] - D - [X] - [X] - [X] - [X] - [X] - [X] - [X] - [X] - LF

- Pins Per Row: 01 - 50
- Row Specification: D = Dual Row
- Desired Post Height: Please specify e.g. .200 (5.08) = 200
- Lead Free
- AP - Alignment Pin (Leave blank if not needed)
- 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
- 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
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

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

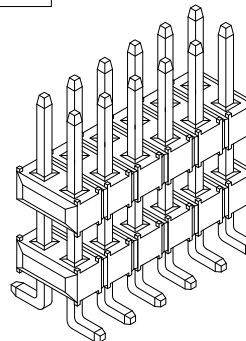
- Contact Material: Phosphor Bronze
- Insulator Material: Nylon 6T
- Plating: Au or Sn over 50µ" (1,27) Ni

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

Mates with:

- BCSS,
- BSSH,
- BSSHC,
- BSSQ,
- BSSQC,
- BSSQM,
- LBCSS,
- LSMBC,
- LSWSS,
- SMBC,
- SSHQ,
- SSHQR,
- SSHR,
- SSHS,
- SSHSM



BSTCM-1-D SERIES

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

25 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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Revision
B

Sheet
1/2

Revisions

Revision B - (7th July 2011)

Added alignment pin option

Products cut to specific sizes are uncancelable/nonreturnable

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BSTCM-1-D SERIES

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

25 JAN 07

Scale
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TWO PLACE DECIMALS ±.010
THREE PLACE DECIMALS ±.005
FOUR PLACE DECIMALS ±.0020
ANGLES
±.5°



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Revision
B

Sheet
2/2