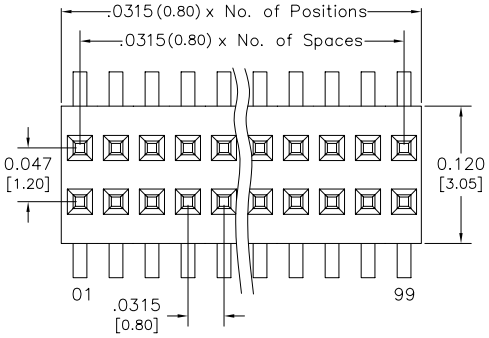
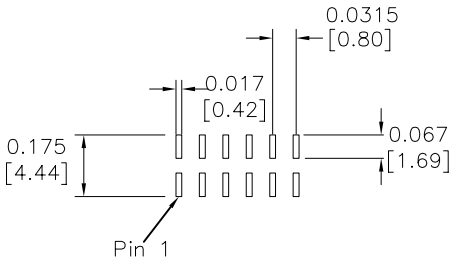
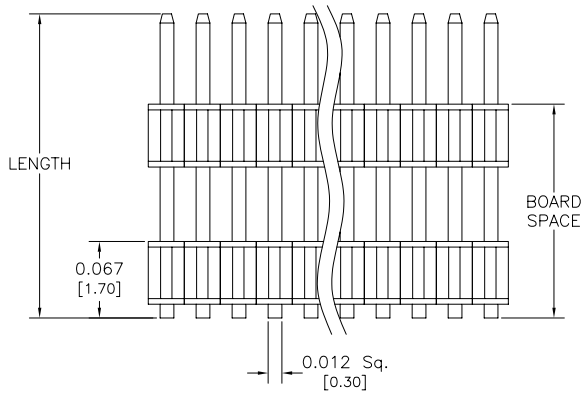
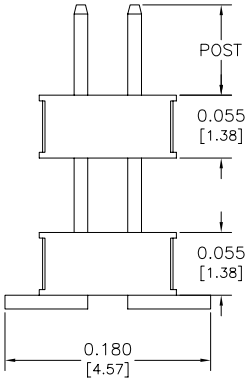
Major League Electronics .0315 cl Board Stacker Terminal Strips - Surface Mount





Recommended P.C. Board Layout





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

Tails may be clipped to achieve desired pin length

Ordering Information

BSTCM-8 XX – D – XXX – XX – XX – XXX – XXX – XX – X – LF

- Pins Per Row: 01 - 50
- Row Specification: D = Dual Row
- Desired Post Height: Please specify, e.g. .200 (5.08) = 200

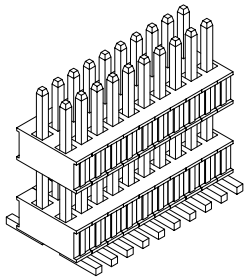
Pin Options		
Overall Length		
.136	3.45mm	04
.186	4.72mm	06
.236	5.99mm	08
.286	7.26mm	10
.336	8.53mm	12
.386	9.80mm	14

- 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
- Lead Free

Plating Options	
GT	- 10µ Gold on Contact Area / Matte Tin on Tail
H	- 30µ Gold on Contact Area / Matte Tin on Tail
T	- 200µ Matte Tin all Over
G	- 10µ Gold on Contact Area / Flash on Tail

Specifications

Current Rating: 1.0 Ampere
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 30 mΩ Max.
Operating Temperature: -40°C to + 105°C
Max. Process Temperature:
- Peak: 260°C up to 10 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

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

BSTCM-8-D SERIES	.0315 cl Dual Row - Surface Mount Board Stacker Terminal Strips	12 FEB 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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E-mail: mle@mlelectronics.com
Web: www.mlelectronics.com

Revision B

Revisions

Revision B - (20th Mar 2008)

Amendment to packing options in ordering grid.

Revision A

TR-P = Tape and Reel with Plastic Pick and Place pad
TR-M = Tape and Reel with Metal Pick and Place pad
TR-K = Tape and Reel with Kapton Tape Pick and Place pad
TB-P = Tube with Plastic Pick and Place pad
TB-M = Tube with Metal Pick and Place pad
TB-K = Tube with Kapton Tape Pick and Place pad
TB-0 = Tube without Pick and Place Pad
BK-0 = Bulk without Pick and Place Pad

Revision B

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

BSTCM-8-D SERIES	.0315 cl Dual Row - Surface Mount Board Stacker Terminal Strips	12 FEB 07	Scale NTS

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Revision B