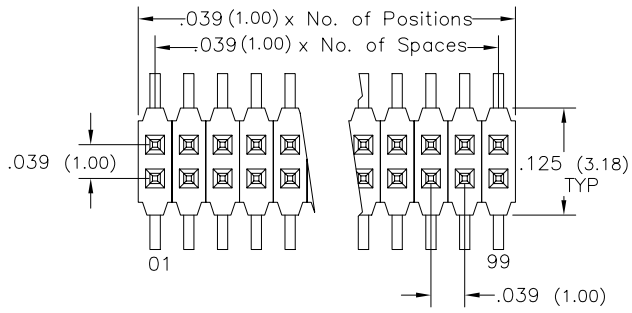
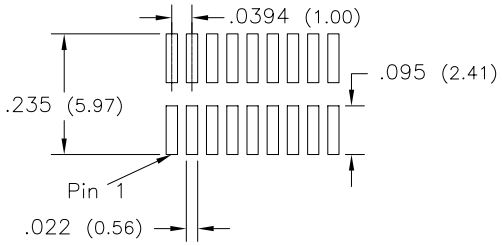
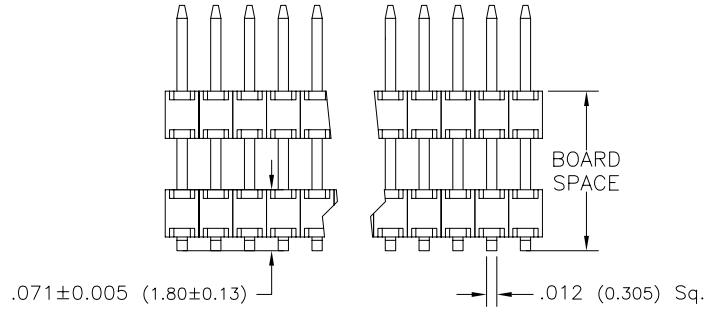
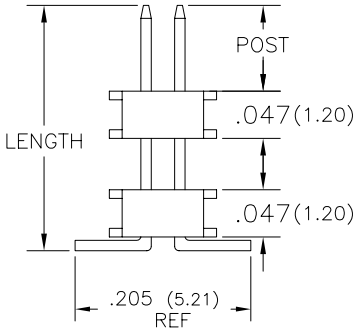
Major League Electronics .039 cl Board Stacker Terminal Strips - Surface Mount





Recommended P.C. Board Layout





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

Tails may be clipped to achieve desired pin length

Ordering Information

BSTCM-7 XX – D – XXX – XX – XX – XXX – XXX – XX – X – LF

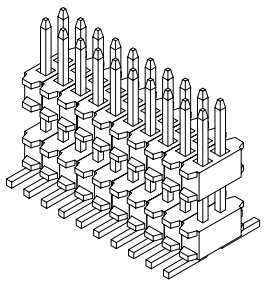
- Pins Per Row: 01 - 50
- Row Specification: D = Dual Row
- Desired Post Height: Please specify, e.g. .100 (2.54) = 100
- Packing Information:
  - TR-P = Tape and Reel with Plastic Pick and Place pad
  - TB-P = Tube with Plastic Pick and Place pad
  - TB-0 = Tube without Pick and Place Pad
  - *If left blank, packaging at MLE's discretion*
  - *Pad may be metal, mylar or plastic*
- Lead Free
- 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. .100 (2.54) = 100

Pin Options		
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

	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: 500MΩ 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 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-7-D SERIES	.039 cl Dual Row - Surface Mount Board Stacker Terminal Strips	28 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°

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

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