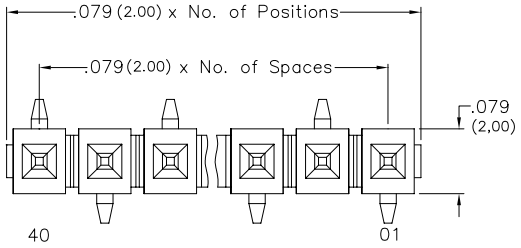
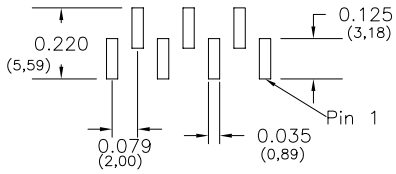
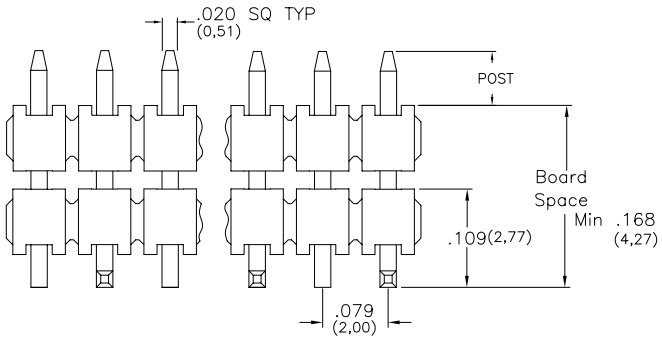
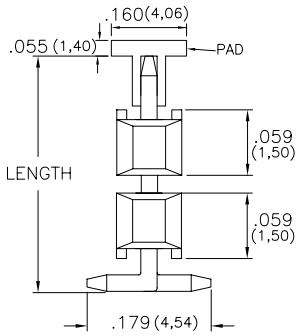
Major League Electronics .079 cl Board Stacker Terminal Strips - Surface Mount





Recommended P.C. Board Layout





Tails may be clipped to achieve desired pin length

Ordering Information

BSTCM-2 [XX] – [S] – [XXX] – [XX] – [XX] – [XXX] – [XXX] – [S] – [XX] – [X] – [LF]

- Pins Per Row: 01 - 40
- Row Specification: S = Single Row
- Desired Post Height: Please specify, e.g. .100 (2.54) = 100
- Lead Free
- 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
  - BK-0 = Bulk without Pick and Place Pad
  - *If left blank, selected at MLE's discretion*
- 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. .100 (2.54) = 100 (.168 (4.27) Min)

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

Pin Options		
Length		
.255	6.48mm	06
.309	7.85mm	14
.329	8.36mm	16
.349	8.86mm	20
.388	9.86mm	21
.467	11.86mm	28
.487	12.37mm	30
.507	12.88mm	34
.526	13.36mm	35
.546	13.87mm	36
.605	15.37mm	38
.645	16.38mm	39
.665	16.89mm	40
.684	17.37mm	41
.762	19.35mm	43
.803	20.40mm	45
.882	22.40mm	47
1.042	26.47mm	49
1.102	27.99mm	50

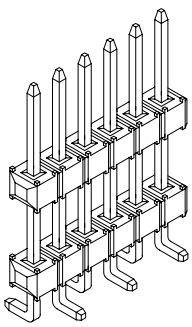
Plating Options	
H	30µ Gold on Contact Area / Matte Tin on Tail
T	Matte Tin All Over
GT	10µ Gold on Contact Area / Matte Tin on Tail
G	10µ Gold on Contact Area / Flash on Tail
F	Gold Flash over Entire Pin

Specifications

Current Rating: 3.0 Ampere
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 500V 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
Plating: Au or Sn over 50µ" (1,27) Ni



Mates with:
BCSS,
BSSH,
BSSHC,
BSSQ,
BSSQC,
BSSQM,
LSMBC,
LSSHSM,
SMBC,
SSHQ,
SSHQR,
SSHR,
SSHS,
SSHSM,
ULSMBC

Products cut to specific sizes are uncancellable/nonreturnable
Parts are subject to change without notice

BSTCM-2-SS SERIES	.079 cl Single Row - Surface Mount Board Stacker Terminal Strips	13 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

Edition 1

Sheet 1/1