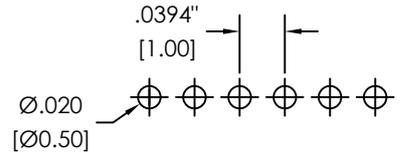
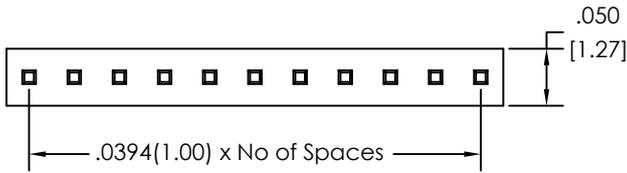
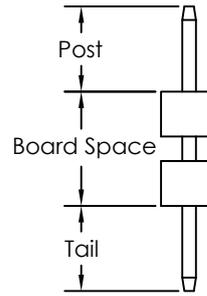
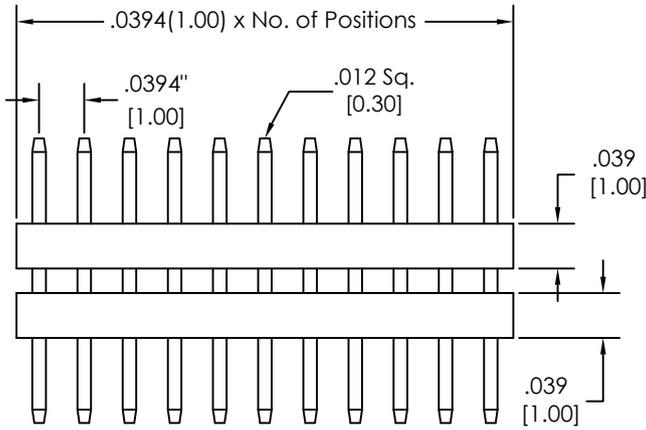


Major League Electronics .0394 cl Board Stacker Terminal Strips - Straight



Recommended P.C. Board Layout



Length - Board Space - Tail = Post

Ordering Information

BSTC-7 [X] - S - [X] - [X] - [X] - [X] - [X] - LF

Pins Per Row
02-40

Row Specification
S = Single Row

Desired Tail Length
Please specify
e.g. .100 [2.54] = 100

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. .200 [5.08] = 200

Specification

Electrical:

Rated Current: 1.0AMP

Contact Resistance: 20mΩ max

Withstand Voltage: 300V AC

Insulation Resistance: 1000MΩ min

Operation Temperature: -40°C to +105°C

Max. Process Temperature

Wave Solder: Solder Temp 260 ±5°C

Immersion period: 5 ±5 secs.

Reflow Solder: Pre-Heat Temp: 100~150°C for 60 secs max.

Temperature: min. 210°C for 30 secs max.

Peak Temperature: 260 ±5°C, 10 ±5 secs.

Manual Solder: 245 ±3°C 3~5 secs.

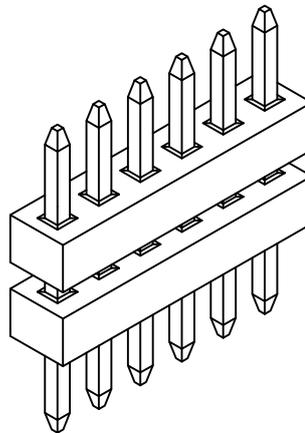
Material:

Contact Material: Phosphor Bronze

Insulator Material: Nylon 6T, UL94V-0

Pin Option		
Length		
Inches	MM	
0.255	6.48	04
0.275	6.99	06
0.325	8.26	08
0.375	9.53	10
0.425	10.80	12
0.475	12.07	14

Plating Options	
F	- Gold Flash over entire Pin
T	- Matte Tin over entire pin



Mates with:
LSMSS-7

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

BSTC-7-S SERIES

.0394 cl Single Row - Straight
Board Stacker Terminal Strips

18 NOV 10

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES [MM]
TOLERANCES ARE:

ONE PLACE DECIMALS ±.008
TWO PLACE DECIMALS ±.005
THREE PLACE DECIMALS ±.003
ANGLES: X, ±3.0° .X ±2.0°
.XX ±1.0° .XXX ±0.5°



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

Sheet
1/2

Revision

Revision B - (8th Dec 2012)
Plating options amended.

Removed:

FT: Gold Flash on Contact Area / Matte Tin on Tail

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

BSTC-7-S SERIES

.0394 cl Single Row - Straight
Board Stacker Terminal Strips

18 NOV 10

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES [MM]
TOLERANCES ARE:

ONE PLACE DECIMALS ± 0.08
TWO PLACE DECIMALS ± 0.005
THREE PLACE DECIMALS ± 0.003
ANGLES: X, $\pm 3.0^\circ$.X $\pm 2.0^\circ$
.XX $\pm 1.0^\circ$.XXX $\pm 0.5^\circ$



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

Sheet
2/2