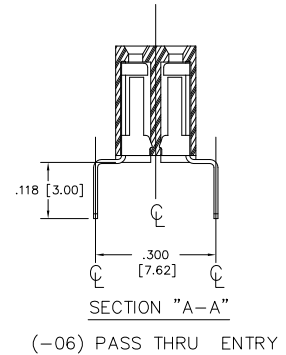
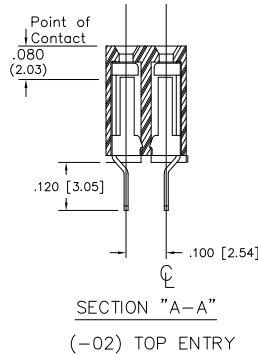
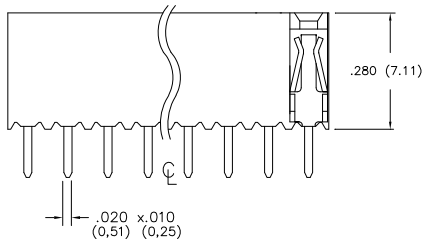
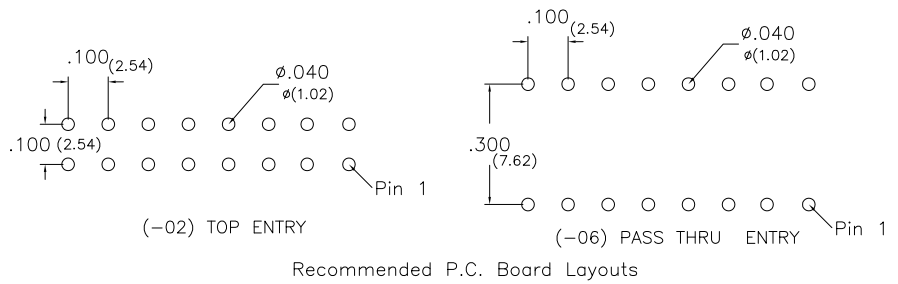
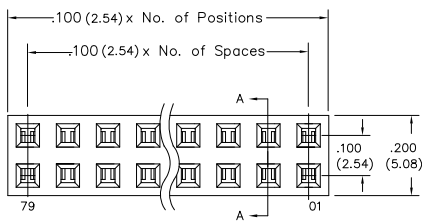


# Major League Electronics .100 cl Box Connector Socket Strip - Vertical



Tails may be clipped to achieve desired pin length

## Ordering Information

BCSS-1  -  -  -  -  -  - LF

Pins Per Row  
01 - 40  
Row Specification  
D = Double

Pin Style	
Top Entry	02
Pass Thru Entry	06

Lead Free

Polarized Position  
Leave blank if not needed

If required, specify empty pin position, e.g. 012 for Pin 12

### 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
F	- Gold Flash over Entire Pin
G	- 10μ Gold on Contact area / Flash on Tail

## Specifications

Insertion Depth: .145 (3,68) to .250 (6,35)

Insertion Force - Per Contact - H Plating:

5oz. (1,39N) avg with .025 (0,64mm) sq. pin

Withdrawal Force - Per Contact - H Plating:

3oz. (0,83N) avg with .025 (0,64mm) sq. pin

Current Rating: 3.0 Ampere

Insulation Resistance: 5000MΩ 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 20 secs.

Process: 230°C up to 60 secs.

Wave: 260°C up to 6 secs.

Reflow: 260°C up to 10 secs.

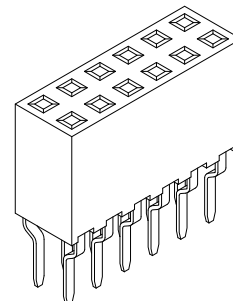
Manual Solder: 350°C up to 5 secs.

## Materials

Contact Material: Phosphor Bronze

Insulator Material: Nylon 6T

Plating: Au or Sn over 50μ" (1,27) Ni



## Mates with:

BSTC, TSHCR,  
BSTCM, TSHCRE,  
BSTCR, TSHCRSM,  
BSTCRSM, TSHR,  
BSTS, TSHRE,  
LBSTCM, TSHS,  
LTSHCR, TSHSCM,  
LTSHCRE, TSHSM,  
LTSHR, ULTSHSM,  
LTSHRE, ULTSHC,  
LTSHSM, ULTHSCR,  
TSHC,

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

BCSS-1-DV SERIES

.100 cl Dual Row  
Box Connector Socket Strip - Vertical

12 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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Web: www.mlelectronics.com

Revision  
D

Sheet  
1/2

## Revisions

Revision D - (13th Oct 2011)


PCB hole dimensions, clarified more clearly as .040 (1.02).

Revision C - (17th Oct 2008)

Body height changed back to .280 (7.11) in line with the release of TBCSS-1-DV which now features the .335 (8.51) body height.

Revision B - (16th Sept 2008)

Body height changed from .280 (7.11) to .335 (8.51).

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE:	BCSS-1-DV SERIES	.100 cl Dual Row Box Connector Socket Strip - Vertical	12 JAN 07	Scale NTS
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 D Sheet 2/2