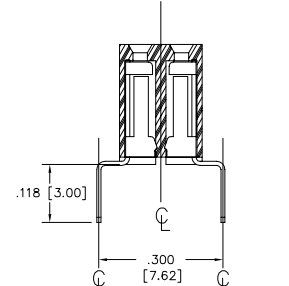
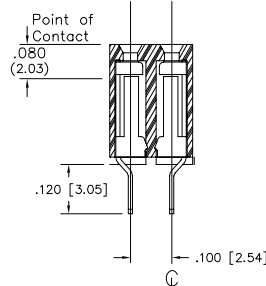
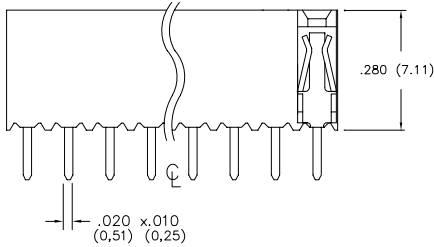
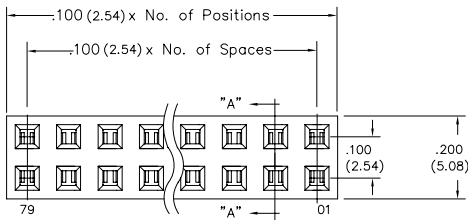
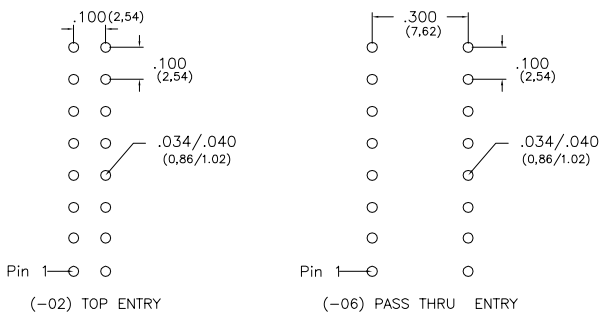


# Major League Electronics .100 cl Box Connector Socket Strip - Vertical



### Recommended P.C. Board Layouts



Tails may be clipped to achieve desired pin length

### Ordering Information

BCSS-1  - D -  -  -  - LF

Pins Per Row  
01 - 40  
Row Specification  
D = Double

Lead Free

Polarized Position  
Leave blank if not needed  
If required, specify empty pin position, e.g. 012 for Pin 12

Pin Style	
Top Entry	02
Pass Thru Entry	06

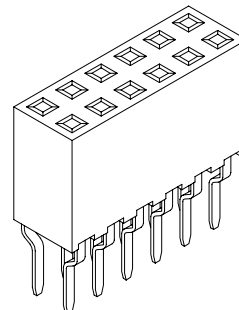
Plating Options	
H	- 30µ Gold on Contact Area / Matte Tin on Tail
T	- Matte Tin All Over
GT	- 10µ Gold on Contact Area / Matte Tin on Tail
F	- Gold Flash over Entire Pin
G	- 10µ Gold on Contact area / Flash on Tail

### 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, ULTSHCR
- 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  
±3°



4235 Earnings Way, New Albany, Indiana, 47150, USA  
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Web: www.mlelectronics.com

Revision  
C

Sheet  
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# Revisions

Revision B - (16th Sept 2008)

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

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

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE:</p> <p>ONE PLACE DECIMALS ±.100 TWO PLACE DECIMALS ±.010 THREE PLACE DECIMALS ±.005 FOUR PLACE DECIMALS ±.0020</p> <p>ANGLES ±3°</p>	<p><b>BCSS-1-DV SERIES</b></p> 	<p>.100 cl Dual Row Box Connector Socket Strip - Vertical</p> <p>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: <a href="mailto:mle@mlelectronics.com">mle@mlelectronics.com</a> Web: <a href="http://www.mlelectronics.com">www.mlelectronics.com</a></p>	<p>12 JAN 07</p> <p>Scale NTS</p> <p>Revision C</p> <p>Sheet 2/2</p>
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