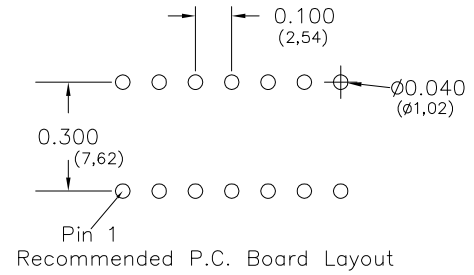
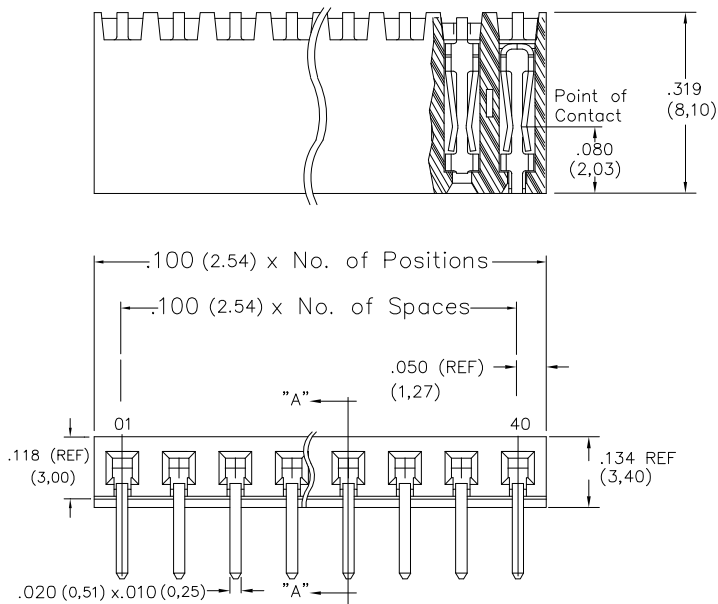


Major League Electronics .100 cl Box Connector Socket Strip - Horizontal



SECTION "A-A" (-08) HORIZONTAL ENTRY

Tails may be clipped to achieve desired pin length

Ordering Information

BCSS-1 - S - 08 - - - LF

Pins Per Row
01 - 40

Row Specification
S = Single

Horizontal Entry

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

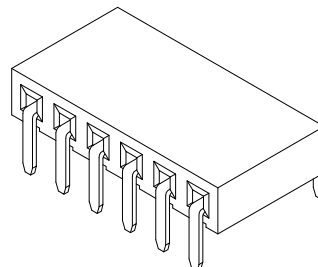
Max. Process Temperature:

Peak: 260°C up to 20 secs.

Process: 230°C up to 60 secs.

Wave: 260°C up to 6 secs.

Manual Solder: 350°C up to 5 secs.



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,

Materials

Contact Material: Phosphor Bronze

Insulator Material: Nylon 6T

Plating: Au or Sn over 50µ" (1,27) Ni

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

BCSS-1-SH SERIES

.100 cl Single Row
Box Connector Socket Strip - Horizontal

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
±5°



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Web: www.mlelectronics.com

Edition
B

Sheet
1/2

Revisions

Revision B - (26th Jan 2010)

Pin dimension changed from 0.028 x 0.010 to 0.020 x 0.010

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°

BCSS-1-SH SERIES



.100 cl Single Row
Box Connector Socket Strip - Horizontal

12 JAN 07

Scale
NTS

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Revision
B

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