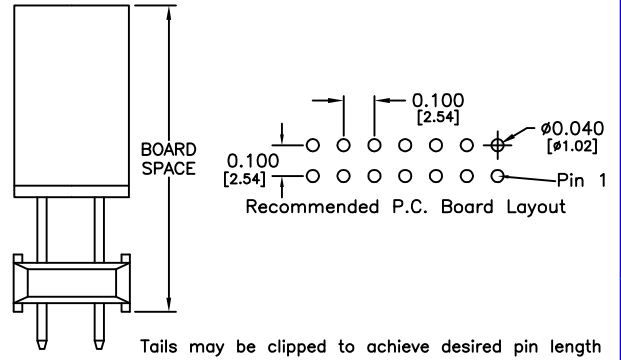
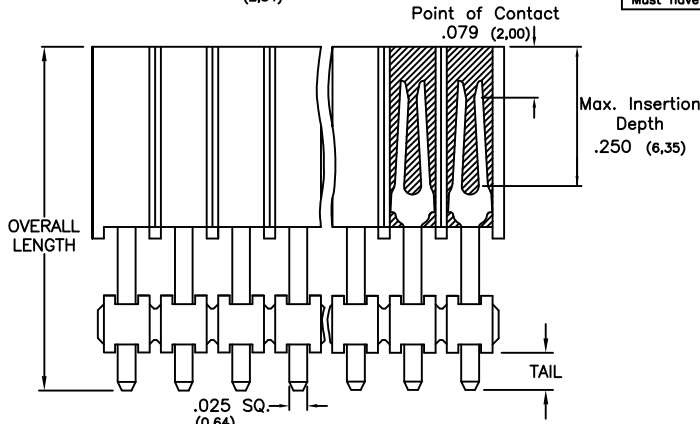
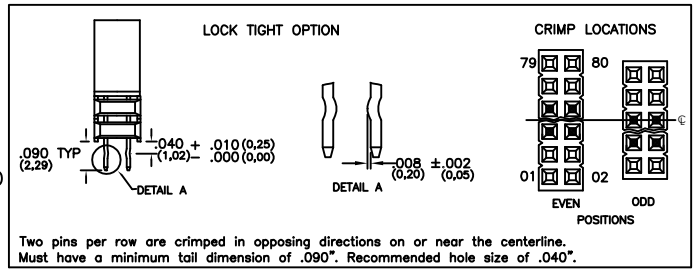
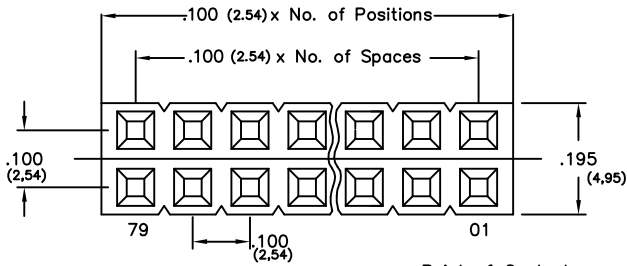


# Major League Electronics .100 cl Board Stacker Socket Strips - Custom using .025" sq. pins



Overall Length (L) - Board Space (B) = Tail Length (T)

## Ordering Information

BSSQC-1 **XX** - **D** - **XXX** - **XX** - **XX** - **XXX** - **XX** - **XXX** - **LF**

Pins Per Row  
01 - 40

Row Specification  
D = Dual Row

Custom Tail Length  
Please specify  
e.g. .100 (2.54) = 100

### Pin Options

Maximum Tail Lg.	Maximum Length	
.090	2.29mm	.525 13.34mm 06
.290	7.37mm	.725 18.42mm 08
.490	12.47mm	.925 23.50mm 10

Lead Free

Polarized Position

Leave blank if not needed

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

Lock Tight "LT" (Optional)

Leave blank if not needed

LT = With

Desired Board Space

Please specify

e.g. .100 (2.54) = 100

### Plating Options

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

## Specifications

Insertion Depth: .145 (3.68mm) to .250 (6.35mm)

Insertion Force - Per Contact - H Plating:

6oz. (1.67N) avg with .025 (0.64mm) sq. pin

Withdrawal Force - Per Contact - H Plating:

5oz. (1.39N) avg with .025 (0.64mm) sq. pin

Current Rating: 3.0 Ampere

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 600V 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.

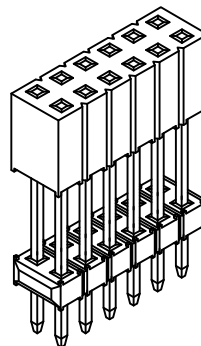
Manual Solder: 350°C up to 5 secs.

## 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

BSSQC-1-D SERIES

.100 cl Dual Row  
Board Stacker Socket Strips - Custom

15 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  
3/32



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