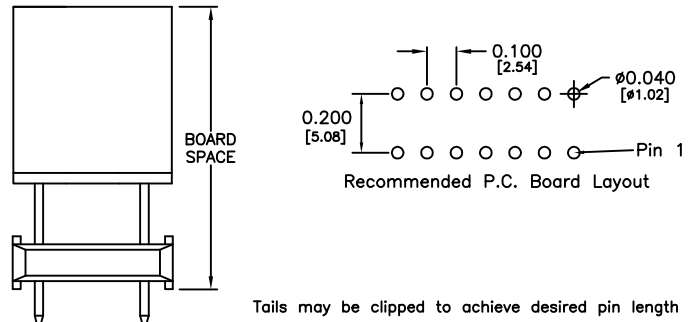
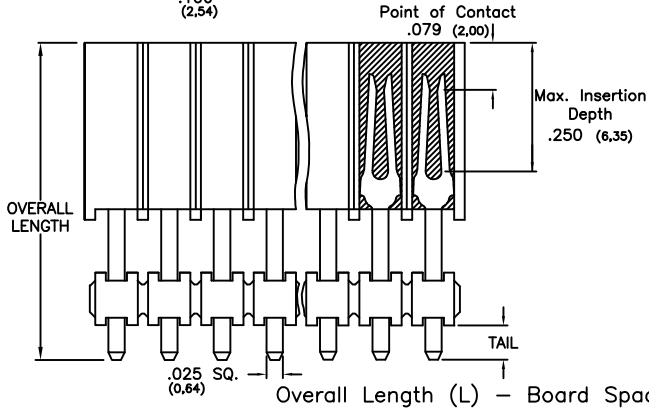
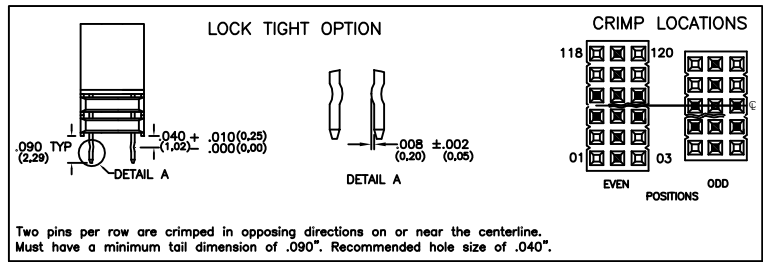
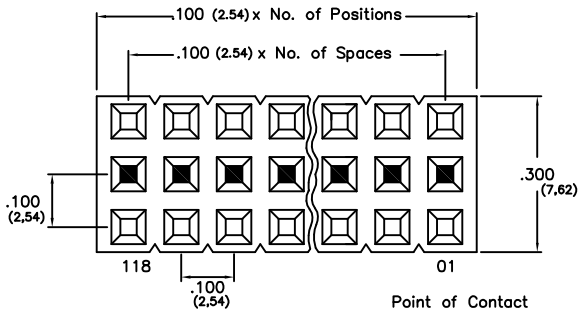


# Major League Electronics .100 cl Board Stacker Socket Strips - Custom using .025" sq. pins



## Ordering Information

BSSQC-1 **XX** - **J** - **XXX** - **XX** - **XX** - **XXX** - **XX** - **XXX** - **LF**

Pins Per Row  
01 - 40

Row Specification  
J = Jump Middle 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

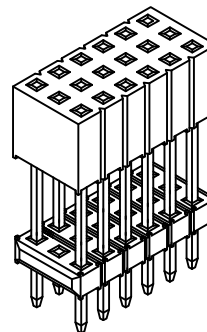
Insertion Depth: .145 (3,68mm) to .250 (6,35mm)  
 Insertion Force - Per Contact - H Plating:  
 6oz. (1,67N) avg with .025 (0,64mm) sq. pin  
 Withdrawal Force - Per Contact - H Plating:  
 5oz. (1,39N) avg with .025 (0,64mm) sq. pin  
 Current Rating: 3.0 Ampere  
 Insulation Resistance: 1000MΩ Min.  
 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

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice



## 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,

**BSSQC-1-J SERIES**

.100 cl Jump Middle 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  
 ±.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

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