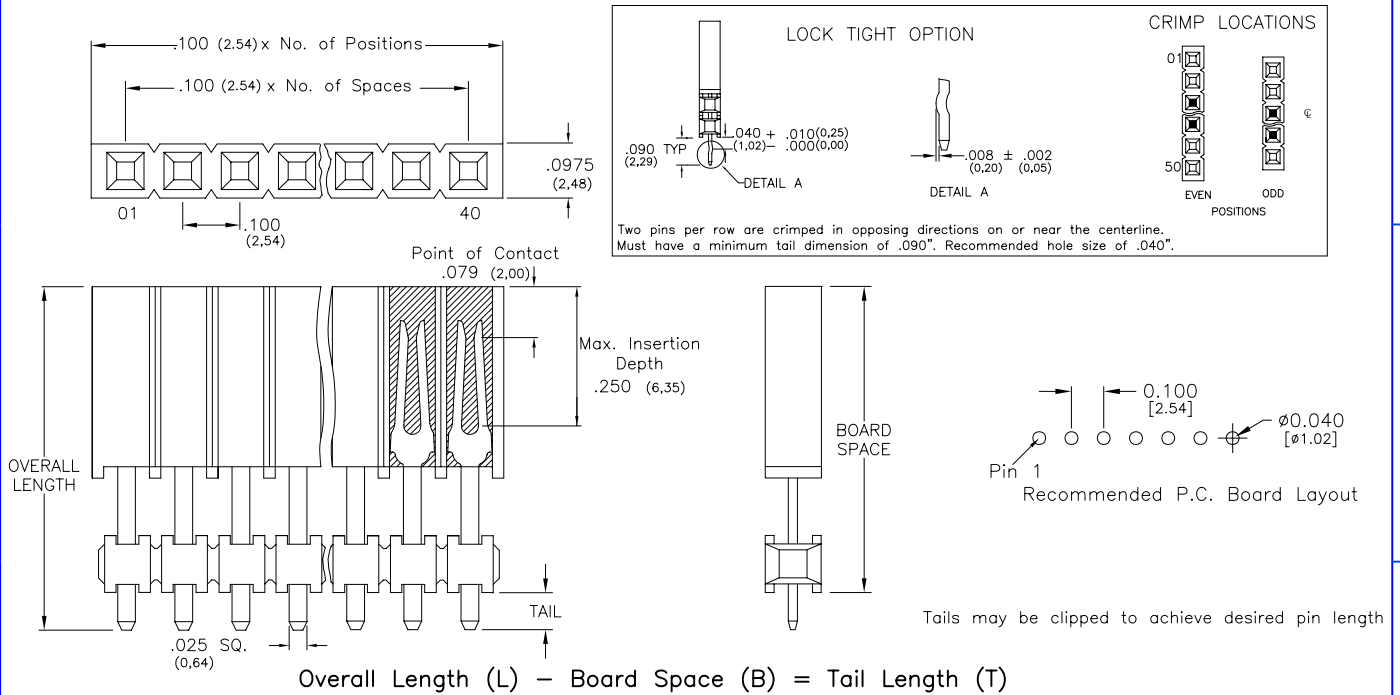


# Major League Electronics .100 cl Board Stacker Socket Strips - Custom using .025" sq. pin



## Ordering Information

BSSQC-1 [XX] - S - [XX] - [XX] - [XX] - [XX] - [XX] - [XX] - LF

Pins Per Row  
01 - 40

Row Specification  
S = Single Row

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

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

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

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

BSSQC-1-S SERIES

.100 cl Single Row  
Board Stacker Socket Strips - Custom

15 JAN 07

Scale  
NTS

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES (MM)  
TOLERANCES ARE:

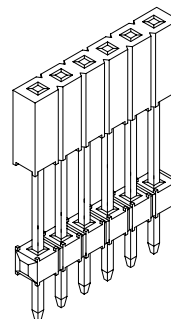
ONE PLACE DECIMALS ±.100  
TWO PLACE DECIMALS ±.010  
THREE PLACE DECIMALS ±.005  
FOUR PLACE DECIMALS ±.0020  
ANGLES  
±.5°



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Edition  
1

Sheet  
1/1



## Mates with:

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