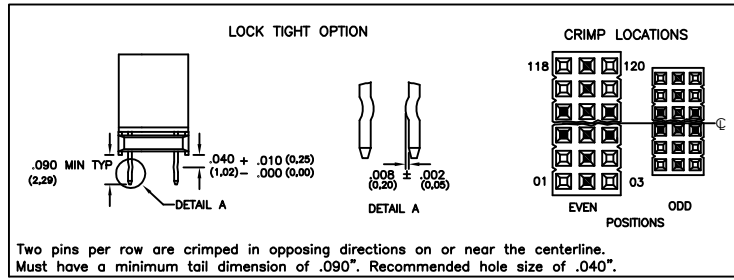
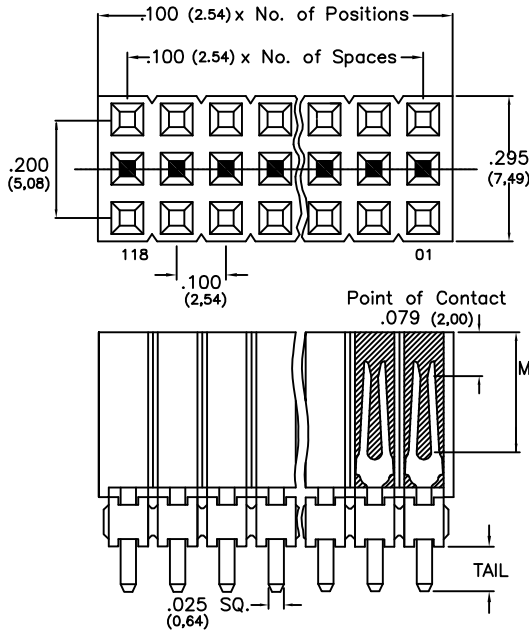
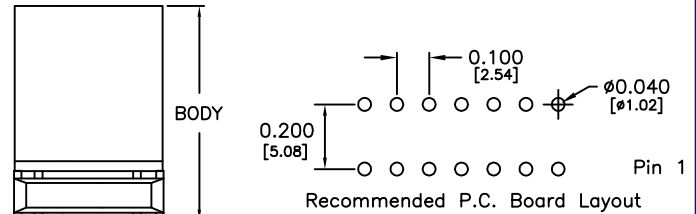


Major League Electronics .100 cl Board Stacker Socket Strip - using .025" sq. pins



Two pins per row are crimped in opposing directions on or near the centerline. Must have a minimum tail dimension of .090". Recommended hole size of .040".



Tails may be clipped to achieve desired pin length

Ordering Information

BSSQ-1 **XX** - **J** - **XX** - **XX** - **XX** - **XXX** - **LF**

Pins Per Row
01 - 40

Row Specification
J = Jump Middle Row

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

Pin Options				
Tail Length	Body Height			
.090	2.29mm	.435	11.05mm	02
.290	7.37mm			04
.490	12.47mm			06
.190	4.83mm	.535	13.59mm	08
.390	9.91mm			10
.090	2.29mm			.635
.290	7.37mm	14		
.190	4.83mm	16		

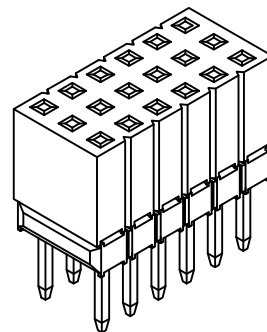
Plating Options	
G	- 10µ Gold on Contact area/Flash on Tail
T	- Matte Tin all Over
GT	- 10µ Gold on Contact Area / Matte Tin on Tail
H	- 30µ Gold on Contact Area / Matte Tin on Tail
F	- Gold Flash over Entire Pin

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,
- BST, 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

BSSQ-1-J SERIES

.100 cl Jump Middle Row
Board Stacker Socket Strips

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
3/3



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1

Sheet
1/1