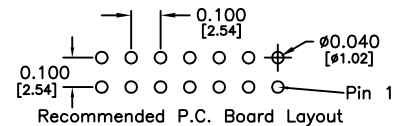
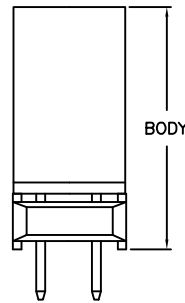
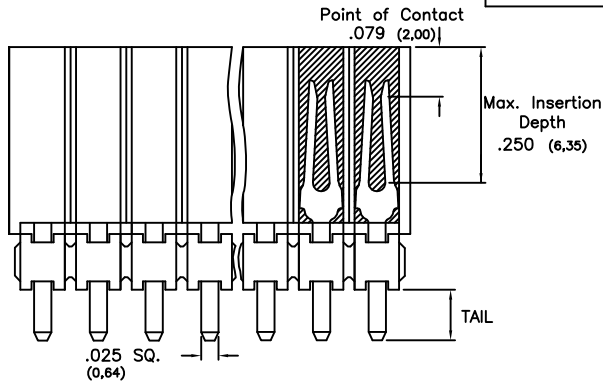
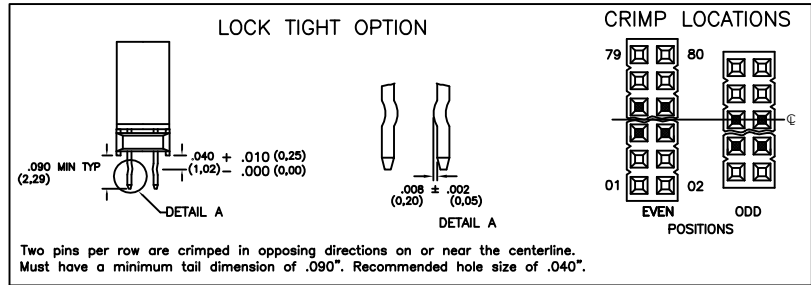
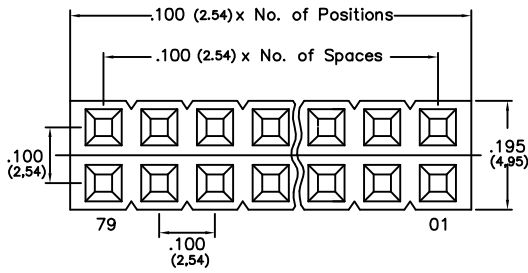


Major League Electronics .100 cl Board Stacker Socket Strip - using .025" sq. pins



Tails may be clipped to achieve desired pin length

Ordering Information

BSSQ-1 **XX** - **D** - **XX** - **XX** - **XX** - **XXX** - **LF**

Pins Per Row
01 - 40

Row Specification
D = Dual 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 | | | | 12 |
| .290 | 7.37mm | .635 | 16.13mm | | 14 |
| .190 | 4.83mm | | | .735 | 18.67mm |

| 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.

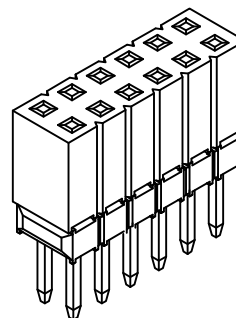
Manual Solder: 350°C up to 5 secs.

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, ULTHSCR,
 TSHC,

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

BSSQ-1-D SERIES

.100 cl Dual 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
 3/32



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