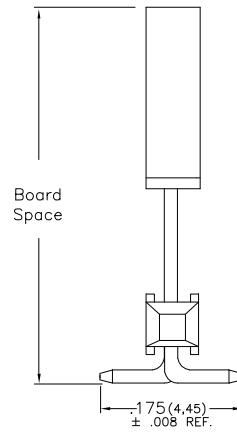
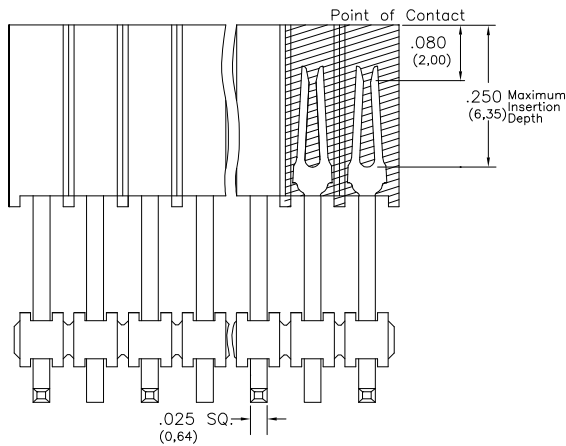
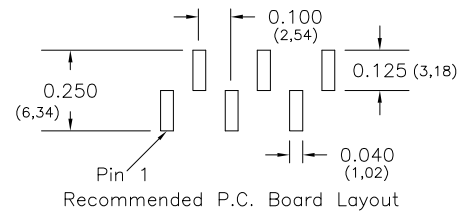
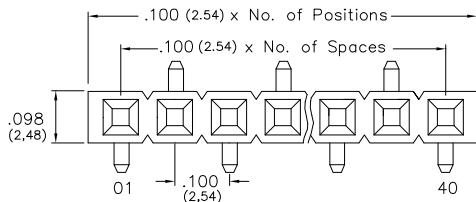


Major League Electronics .100 cl Board Stacker Socket - Surface Mount - Vertical



Tails may be clipped to achieve desired pin length

Ordering Information

BSSQM-1 [XX] - S - [XX] - [XX] - [XX] - [XX] - S - [XX] - [X] - LF

Pins Per Row: 01 - 40
 Row Specification: S = Single Row
 Lead Free

Pin Options		
Max. Board Space		
.455	11.56mm	02
.655	16.67mm	04
.855	21.72mm	06

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

Packing Information
 TR-P = Tape and Reel with Plastic Pick and Place pad
 TB-P = Tube with Plastic Pick and Place pad
 TB-0 = Tube without Pick and Place Pad
 If left blank, packaging at MLE's discretion
 Pad may be metal, mylar or plastic

Footprint
 S = Pin 1 right

Polarized Position
 Leave blank if not needed
 If required, specify empty pin position, e.g. 012 for Pin 12

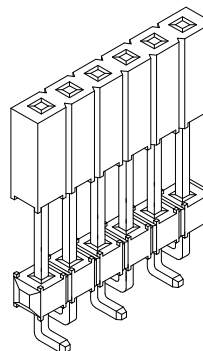
Desired Board Space
 Please specify
 e.g. .100 (2.54) = 100

Specifications

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

BSSQM-1-SS SERIES

.100 cl Single Row - Vertical
 Board Stacker Socket - Surface Mount

25 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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