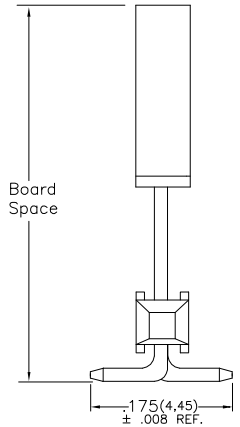
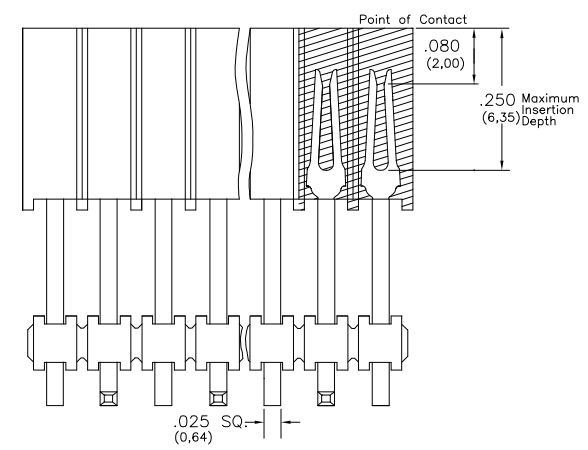
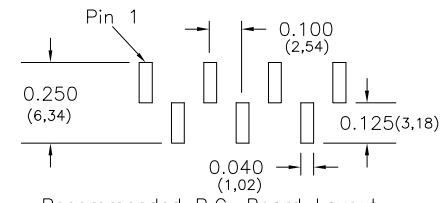
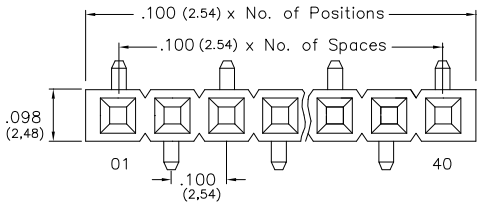


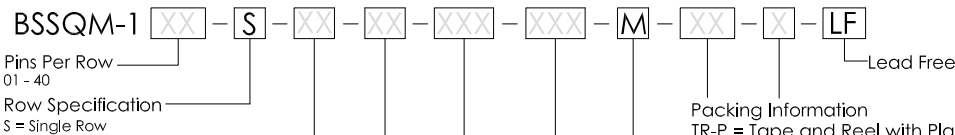
Major League Electronics .100 cl Board Stacker Socket - Surface Mount - Vertical



Recommended P.C. Board Layout

Tails may be clipped to achieve desired pin length

Ordering Information



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*

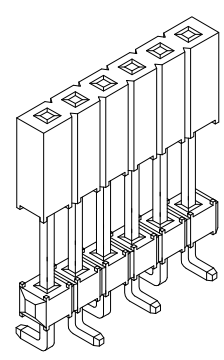
Footprint
 M = Pin 1 left

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,
BST,	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-SM SERIES	.100 cl Single Row - Vertical Board Stacker Socket - Surface Mount	25 JAN 07	Scale NTS
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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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