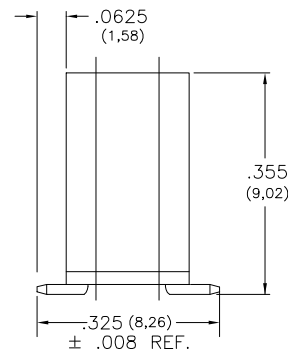
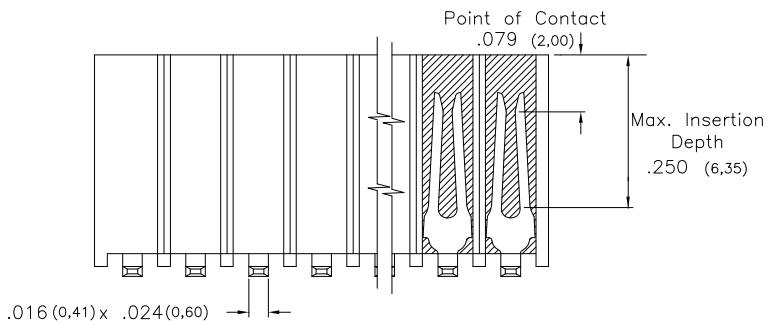
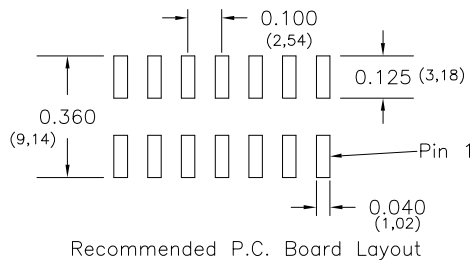
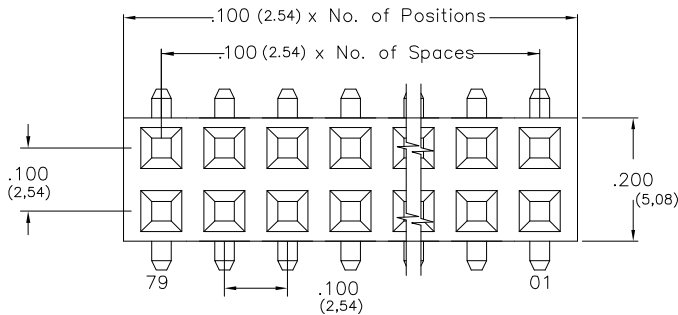


Major League Electronics .100 cl Socket Strips - Surface Mount - Vertical



Tails may be clipped to achieve desired pin length

Ordering Information

SSHSM-1 [XX] - D - 02 - [XX] - V - [XX] - [XX] - [X] - LF

Pins Per Row
03 - 40

Row Specification
D = Dual Row

Surface Mount

Lead Free

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

Polarized Position

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

Vertical

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

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.

Reflow: 260°C up to 10 secs.

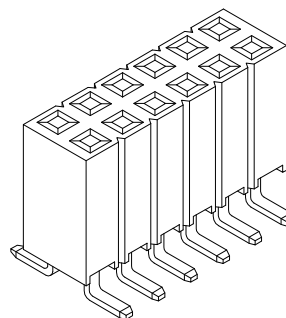
Manual Solder: 350°C up to 5 secs.

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

SSHSM-1-DV SERIES

.100 cl Dual Row
Socket Strips - Surface Mount - Vertical

30 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°



4235 Earnings Way, New Albany, Indiana, 47150, USA
1-800-782-3486 (USA/Canada/Mexico)
Tel: 812-944-7244
Fax: 812-944-7268
E-mail: mle@mlelectronics.com
Web: www.mlelectronics.com

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