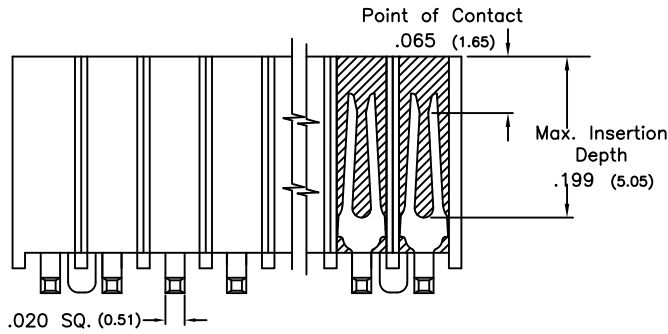
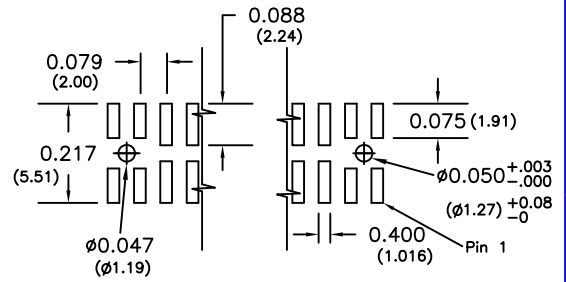
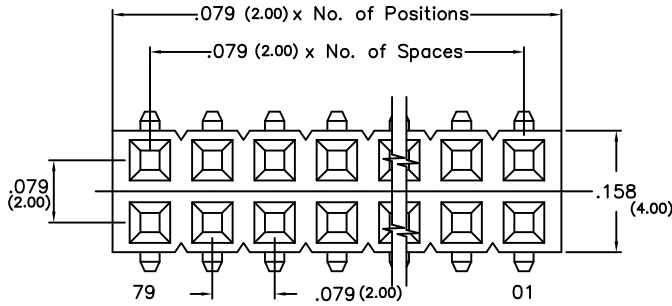
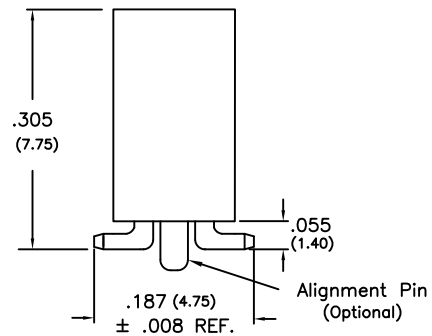


Major League Electronics .079 cl Socket Strips - Surface Mount - Vertical



Recommended P.C. Board Layout



Tails may be clipped to achieve desired pin length

Ordering Information

SSHSM-2 [XX] - D - 02 - [XX] - V - [XX] - [XX] - [X] - [XX] - LF

Pins Per Row
01 - 40

Row Specification
D = Dual Row

Surface Mount

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

Lead Free

AP - Alignment Pin
Leave blank if not needed

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

Mates with:

BSTC,
BSTCM,
BSTCR,
BSTCRSM,
BSTS,
TBSTC,
TBSTCM,
TBSTS,
TBSTCM,
TBSTS,
TSHC,
TSHCR,
TSHCRE,
TSHCRSM,
TSHR,
TSHRE,
TSHS,
TSHSCM,
TTSHC,
TTSHCR,
TTSHCRE,
TTSHR,
TTSHRE,
TTSHS,
TTSHSM

Specifications

Insertion Force - Single Contact only - H Plating:

4oz. (1.11N) avg with .0197 (0.50) sq. pin

Withdrawal Force - Single Contact only - H Plating:

3oz. (0.83N) avg with .0197 (0.50) sq. pin

Current Rating: 2.0 Ampere

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 500V AC

Contact Resistance: 10 mΩ Max.

Operating Temperature: -40°C to +105°C

Max. Process Temperature:

Peak: 260°C up to 10 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" Ni

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

SSHSM-2-DV SERIES

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

13 FEB 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
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Web: www.mlelectronics.com

Revision
E

Sheet
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Revisions

Revision E - 16th December 2011

Amended the pad dimension on the PCB layout.

Revision D - 19th August 2011

Amended the tail dimension from .258 (6.55) to .187 (4.75).

Revision C - 20th June 2011


Correction to withdrawal and insertion force.

Pins amended from .013 (0.33) x .024 (0.61) to .020 (0.51) SQ.

Added alignment pin option to part number layout.

Revision B - 20th Mar 2009

Amendment to overall height from .285 (7.24) to .305 (7.75).

<small>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°</small>	SSHSM-2-DV SERIES	.079 cl Dual Row - Surface Mount Socket Strips - Vertical	13 FEB 07	Scale NTS	
		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			Revision E
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