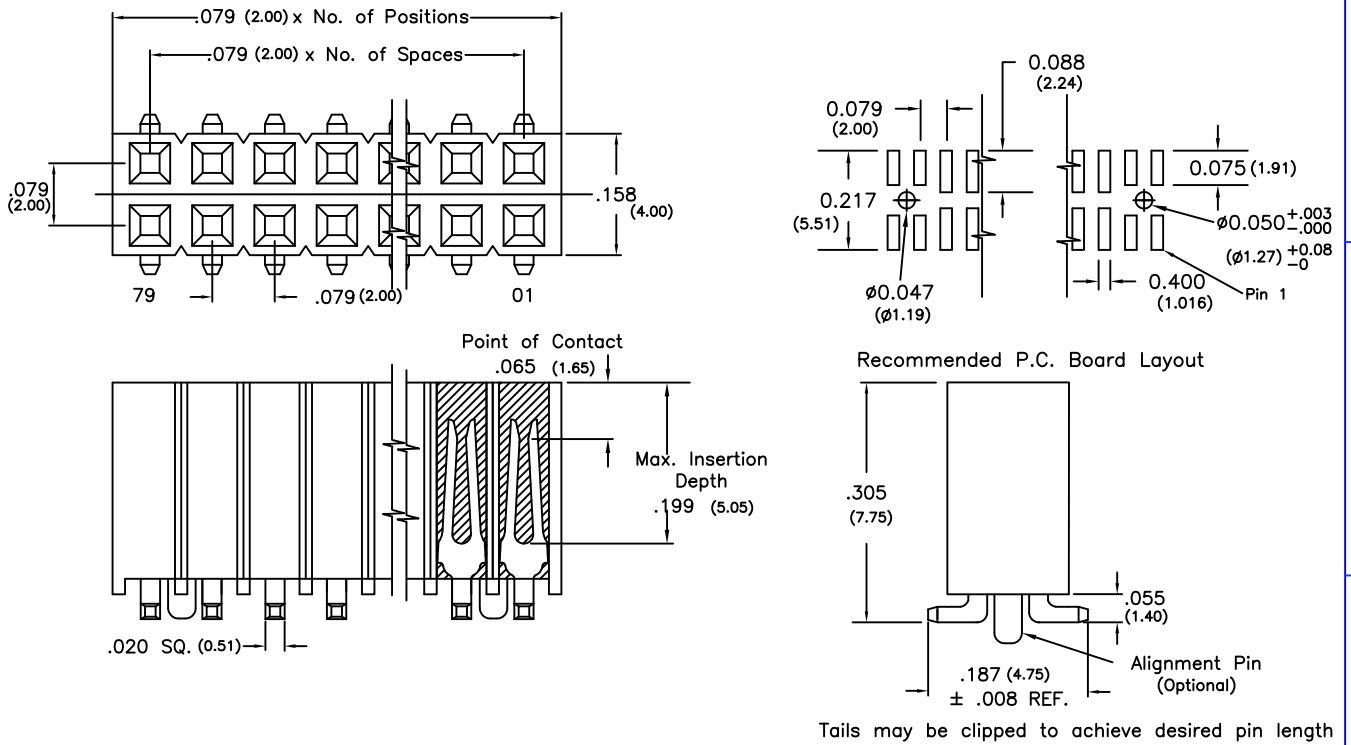


Major League Electronics .079 cl Socket Strips - Surface Mount - Vertical



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

Lead Free

AP - Alignment Pin
Leave blank if not needed

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

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,
 TBSTCR,
 TBSTCRSM,
 TBSTSH,
 TBSTSHCR,
 TBSTSHCRE,
 TBSTSHCRSM,
 TBSTSHR,
 TBSTSHRE,
 TBSTSHS,
 TBSTSHSCM,
 TBSTSHSC,
 TBSTSHSCR,
 TBSTSHSCRE,
 TBSTSHSR,
 TBSTSHRE,
 TBSTSHS,
 TBSTSHSM

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: $1000M\Omega$ Min.

Dielectric Withstanding: 500V AC

Contact Resistance: 10 mΩ Max.

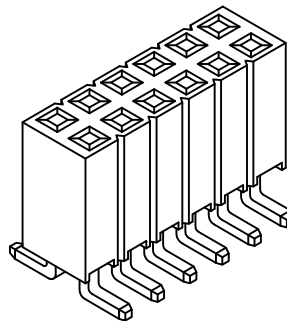
Operating Temperature: -40°C to $+105^\circ\text{C}$

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 $\pm .100$
 TWO PLACE DECIMALS $\pm .010$
 THREE PLACE DECIMALS $\pm .005$
 FOUR PLACE DECIMALS $\pm .0020$
 ANGLES
 $\pm .5^\circ$

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

Sheet
 1/2

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	
				Sheet 2/2