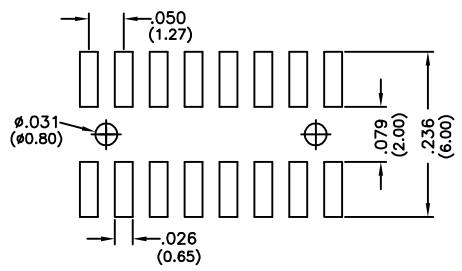
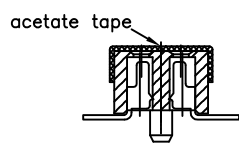
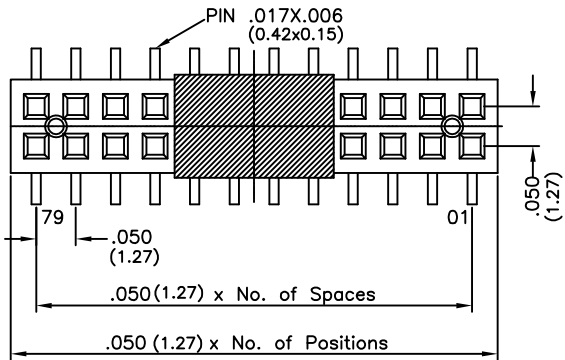
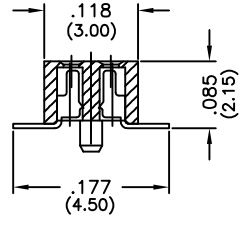
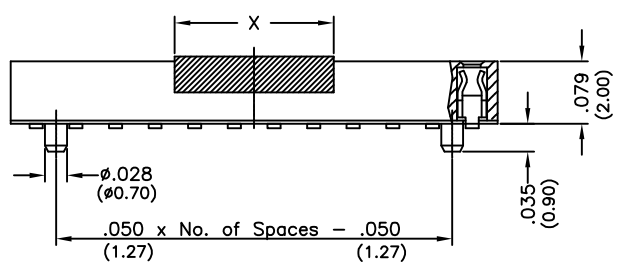


Major League Electronics .050x.050 cl Socket Strip - Low Profile



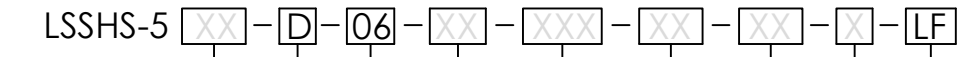
Recommended P.C. Board Layout



X	Dim. Note
.197 (5.00)	01~25pins
.394 (10.00)	26~40pins

Tails may be clipped to achieve desired pin length

Ordering Information



Pins Per Row
01 - 40
Row Specification
D = Dual Row
Surface Mount

Plating Options	
10µ Gold on Contact Area / Flash on Tail	G
Matte Tin All Over	T
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*

Alignment Pin
Leave blank if not needed
AP = With

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

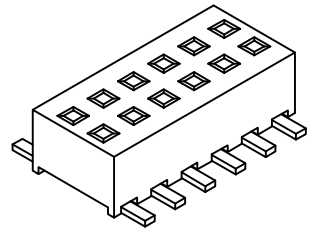
Specifications

- Insertion Depth: .050 (1.27) Minimum
- Insertion Force - Per Contact - H Plating: 3.8oz. (1.05N) avg. with .016 (0.41) sq. pin
- Withdrawal Force - Per Contact - H Plating: 2.0 oz. (0.56N) avg. with 0.16 (0.41) sq. pin
- Current Rating: 1.5 Ampere
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding: 300V AC
- Contact Resistance: 20 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" (1.27) Ni

- Mates with:
- BSTC,
 - BSTCM,
 - BSTS,
 - TBSTC,
 - TBSTCM,
 - TBSTS,
 - TSHC,
 - TSHR,
 - TSHS,
 - TSHSCM,
 - TTSHC,
 - TTSHR,
 - TTSHS,
 - TTSHSM



Products cut to specific sizes are uncancellable/nonreturnable Parts are subject to change without notice

LSSHS-5-D-06 SERIES	.050x.050 cl Dual Row Socket Strip - Low Profile	07 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 D	
		Sheet 1/2	

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°

Revisions

Revision B - (2nd May 2008)

Plating styles 'GT' and 'H' removed

Revision C - (9th March 2009)


New Drawing added to replace previous version with additional feature of an optional Alignment Pin

Revision D - (5th March 2010)

Footprint dimension changed

Was .197" (5.00mm)

Now .177" (4.50mm)

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) TOLERANCES ARE:</p> <p>ONE PLACE DECIMALS ±.100 TWO PLACE DECIMALS ±.010 THREE PLACE DECIMALS ±.005 FOUR PLACE DECIMALS ±.0020</p> <p>ANGLES ±5°</p>	<p>LSSHS-5-D-06 SERIES</p>	<p>.050x.050 cl Dual Row Socket Strip - Low Profile</p>	<p>07 FEB 07</p>	<p>Scale NTS</p>
		<p>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</p>		<p>Revision D</p> <p>Sheet 2/2</p>