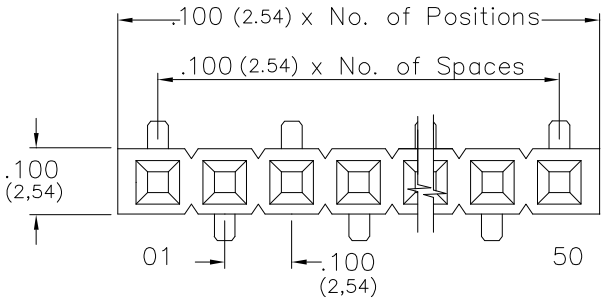
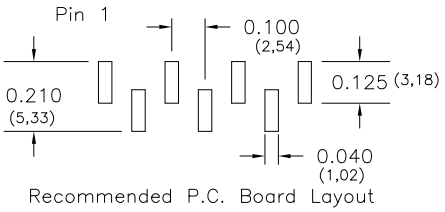
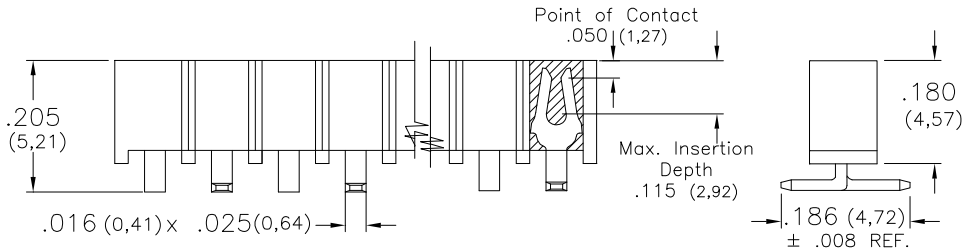
Major League Electronics .100 cl Low Profile Side Wipe Socket Strip





Recommended P.C. Board Layout



Tails may be clipped to achieve desired pin length

Ordering Information

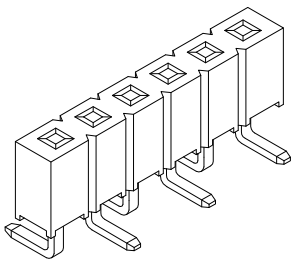
LSWSS-1 [XX] – [S] – [04] – [XX] – [XXX] – [M] – [XX] – [X] – [LF]

- Pins Per Row: 01 - 50
- Row Specification: S = Single Row
- Surface Mount: 04
- Plating Options: XX
- Polarized Position: XXX
  Leave blank if not needed
  If required, specify empty pin position, e.g. 012 for Pin 12
- Footprint: M
  M = pin 1 left
- Packing Information: XX
  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, pacakging at MLE's discretion
  Pad may be metal, mylar or plastic
- X
- Lead Free: LF

Plating Options	
10µ Gold on Contact area / Flash on tail	G
Matte Tin All Over	T
10µ Gold on Contact Area / Matte Tin on Tail	GT
30µ Gold on Contact Area / Matte Tin on Tail	H
Gold Flash over Entire Pin	F

Specifications
Insertion Depth: .085 (2,16) to .115 (2,92)
Insertion Force - Per Contact:
    12oz. Aug (3,34N) with .025 (0,64mm) sq. pin
Withdrawal Force - Per Contact:
    6oz. Aug (1,67N) 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, BSTCM, BSTCR, BSTCRSM, BSTS, LBSTCM, LTSHCR, LTSHCRE, LTSHR, LTSHRE, LTSHSM, TSHC, TSHCR, TSHCRE, TSHCRSM, TSHR, TSHRE, TSHS, TSHSCM, TSHSM, ULTSHSM, ULTSHC, ULTHSCR

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

LSWSS-1-SM SERIES	.100 cl Single Row .100 cl Low Profile Side Wipe Socket Str	29 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°

Major League ELECTRONICS

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1-800-782-3486 (USA/Canada/Mexico)
Tel: 812-944-7244
Fax: 812-944-7268
E-mail: mle@mlelectronics.com
Web: www.mlelectronics.com

Edition
B

Revisions

Revision B - 27th May 2010

Plastic height dimension - conversion amended
previously .180 (6,73)
now .180 (4,57)

LSWSS-1-SM SERIES	.100 cl Single Row .100 cl Low Profile Side Wipe Socket Str	29 JAN 07	Scale NTS

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