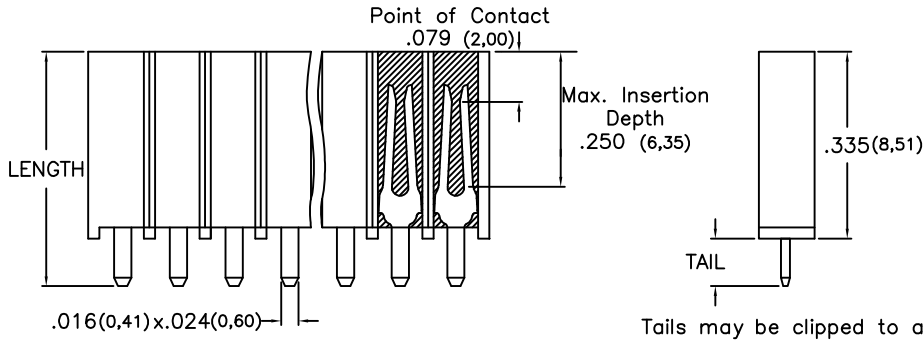
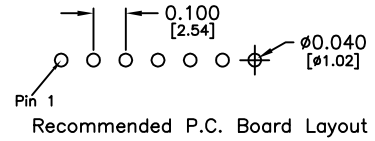
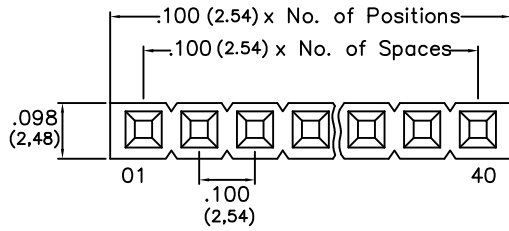


Major League Electronics .100 cl Socket Strips - Straight



Ordering Information

SSHS-1 [X] - S - [X] - [X] - [X] - [X] - LF

Pins Per Row
01 - 40

Row Specification
S = Single

Lead Free

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

Lock Tight "LT" (Optional)
Leave blank if not needed
LT = With

Pin Options				
Length		Tail Length		
.435	11.05mm	.100	2.54mm	02
.455	11.56mm	.120	3.05mm	04
.525	13.34mm	.190	4.83mm	06
.725	18.42mm	.390	9.91mm	08
.925	23.50mm	.560	14.22mm	10

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

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.

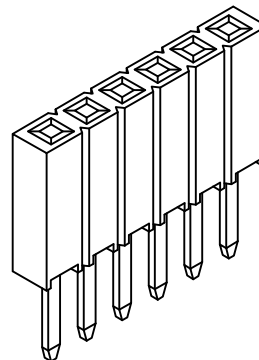
Manual Solder: 350°C up to 5 secs.

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, ULTSHSCR,
 TSHC,

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

SSHS-1-S SERIES

.100 cl Single Row
Socket Strips - Straight

12 DEC 06

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
35



4235 Earnings Way, New Albany, Indiana, 47150, USA
1-800-782-3486 (USA/Canada/Mexico)

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E-mail: mle@mlelectronics.com
Web: www.mlelectronics.com


Revision
B

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Revisions

Revision B - (12th Jun 2009)

Tail Length option '10' amended from .590" (14.97mm)
to .560" (14.22mm)

<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>	SSHS-1-S SERIES	.100 cl Single Row Socket Strips - Straight	12 DEC 06	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 B
					Sheet 2/2