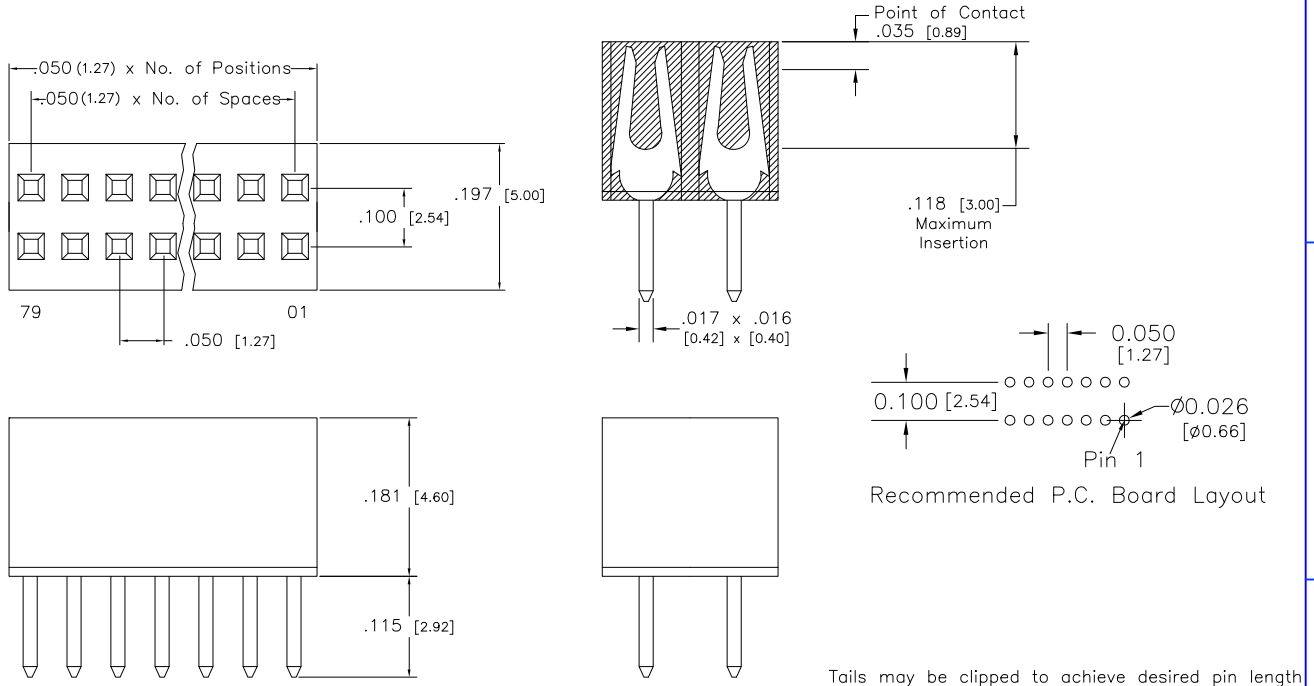


# Major League Electronics .050x.100 cl Low Profile Socket Strips - Straight



## Ordering Information

LSSHS-6  - D - 02 -  -  - LF

Pins Per Row  
01 - 40

Row Specification  
D = Dual Row

Thru Hole

Lead Free

Polarized Position

Leave blank if not needed

If required, specify empty pin position, e.g. 012 for Pin 12

Plating Options	
10 $\mu$ Gold on Contact Area / Flash on Tail	G
Matte Tin All Over	T
10 $\mu$ Gold on Contact Area / Matte Tin on Tail	GT
30 $\mu$ Gold on Contact Area / Matte Tin on Tail	H
Gold Flash over Entire Pin	F

## Specifications

Insertion Depth: .080 (2.03) to .118 (3.00)

Insertion Force - Per Contact - H Plating:

8.0oz. (2.22N) avg. with .018 (0.46) sq. pin

Withdrawal Force - Per Contact - H Plating:

6.0 oz. (1.67N) avg. with 0.18 (0.46) sq. pin

Current Rating: 1.0 Ampere

Insulation Resistance: 1000M $\Omega$  Min.

Dielectric Withstanding: 300V AC

Contact Resistance: 20 m $\Omega$  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.

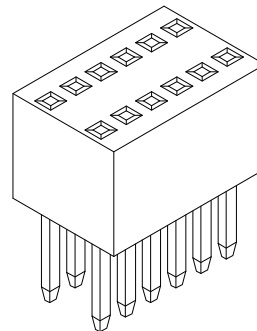
Manual Solder: 350°C up to 5 secs.

## Materials

Contact Material: Phosphor Bronze

Insulator Material: Nylon 6T

Plating: Au or Sn over 50 $\mu$ " (1.27) Ni



Mates with:

TSHS  
TSHC  
TSHR  
TSHSM  
BSTS  
BSTC  
BSTCM

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

LSSHS-6-D SERIES

.050x.100 cl Dual Row - Straight  
Low Profile Socket Strips

06 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  
#5



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