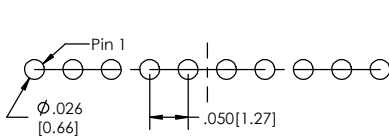
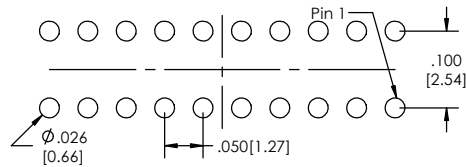


Recommended P.C. Board Layout SCALE 8:1

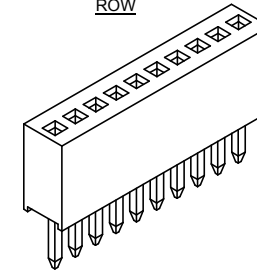


SINGLE ROW

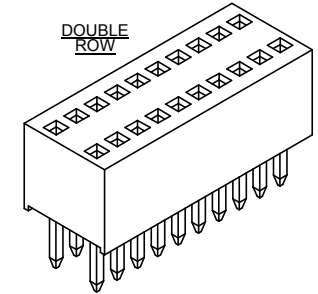


DOUBLE ROW

SINGLE ROW



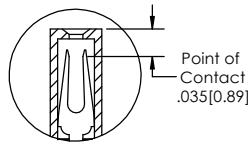
DOUBLE ROW



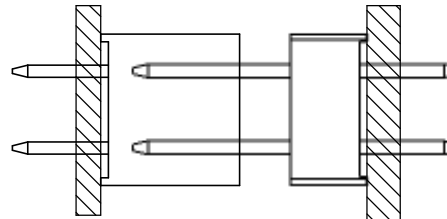
LSSH-6 [XX] - [X] - [02] - [XX] - [XXX] - [LF]
(A) (B) (C) (D) (E) (F)

- A. Pins Per Row
- 1 through 40
B. Row Specification
- S= Single Row
- D= Double Row
C. Pin Option
- See Pin Options below
D. Plating Options
- See Plating Options below
E. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
F. Lead Free

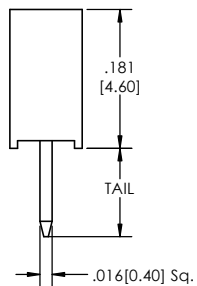
Mates with:
TSHS
TSHC
TSHR
TSHSM
BSTS
BSTC
BSTCM



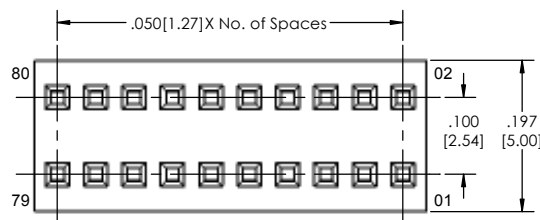
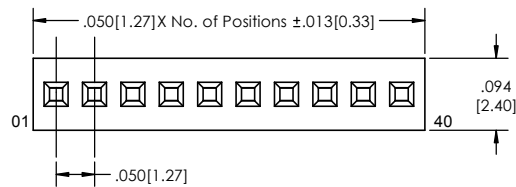
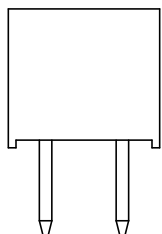
APPLICATION



SINGLE ROW



DOUBLE ROW



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

Pin Style	
Tail	02
.119 [3.02]	02

Specifications:
Insertion Depth: .080 [2.03] to .118 [3.00]
Insertion Force- Per Contact- H Plating:
8oz. [2.22N] avg with .018 [0.46] sq. pin
Withdrawal Force- Per Contact- H Plating:
6.0oz. [1.67N] avg. with .018 [0.46] sq. pin
Current Rating: 1.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 300V AC
Contact Resistance: 20M Ohms Max.
Operation 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 50µ" (1.27) Ni

Tails may be clipped to achieve specific dimensions.
Products cut to specific sizes are uncancellable/ nonreturnable.
Parts are subject to change without notice.



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TOLERANCES:		CHECKED	GWE 08/20/15
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com	
NEXT ASSY	USED ON	TITLE: LSSH-6 SERIES	
APPLICATION		DO NOT SCALE DRAWING	SCALE 8:1
		SIZE	DWG. NO.
		C	REV E
		SHEET 1 OF 1	

