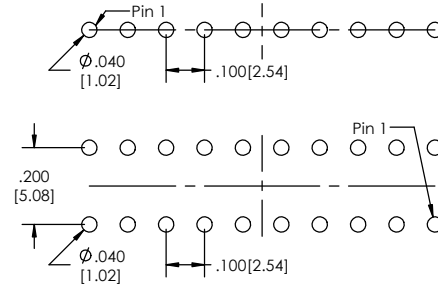
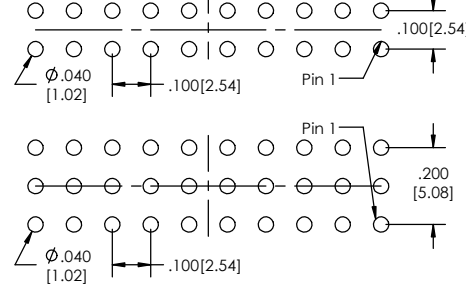


Recommended P.C. Board Layout
SCALE 4:1

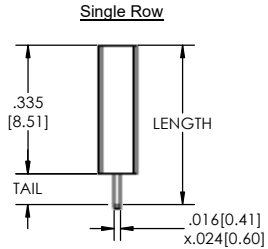
SINGLE ROW



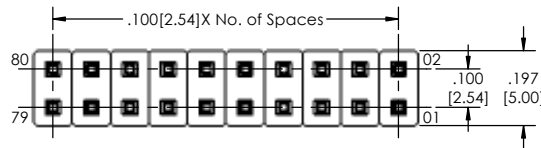
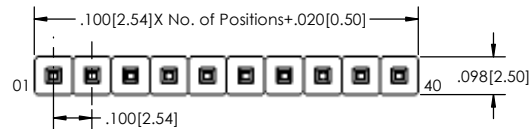
DOUBLE ROW



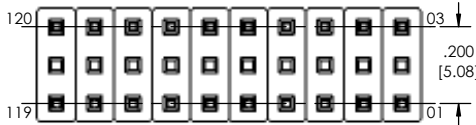
JUMP MIDDLE ROW



Double Row



Jump Middle Row

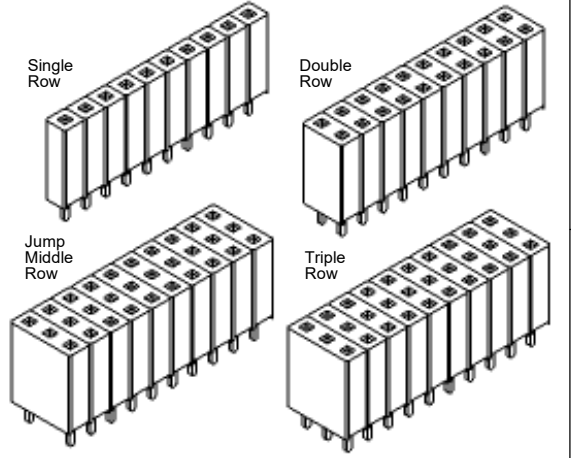
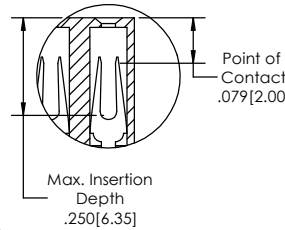
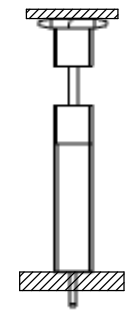


Triple Row



TRIPLE ROW

APPLICATION



SSHS-1 XX - X - XX - XX - XX - XX - LF
(A) (B) (C) (D) (E) (F) (G)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- J= Jump Row
- T= Triple Row
- C. Pin Options
- See Pin Options below
- D. Plating Options
- See Plating Options Below
- E. Lock Tight "LT" (Optional)
- LT= Board locking feature. Leave blank if not needed.
- F. Polarized Position
- Leave blank if not needed
- If required, specify position to be empty e.g. .012 for pin 12
- G. LF= Lead Free

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

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: 1000M Ohms Min.
Dielectric Withstanding: 600V AC
Contact Resistance: 20M Ohms Max.
Operation 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 50u" (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.

Mates With:

BSTC	TSHCR
BSTCM	TSHCRE
BSTCR	TSHCRSM
BSTCRSM	TSHR
BSTS	TSHRE
LBSTCM	TSHS
LTSHCR	TSHSCM
LTSHCRE	TSHSM
LTSHR	ULTSHSM
LTSHRE	ULTSHC
LTSHSM	ULTSHCR
TSHC	

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
.895[22.73mm]	.560[14.22mm]	10



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Major League Electronics. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Major League Electronics IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:	COMMENTS:	NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	01/20/15
TOLERANCES:		CHECKED	GWE
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005			
FOUR DECIMAL ±.002			
NEXT ASSY	USED ON	FINISH	
APPLICATION	DO NOT SCALE DRAWING		

ADDRESS:	2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com
TITLE: SSSH-1 SERIES	SIZE DWG. NO. C
REV B	SCALE: 4:1
SHEET 1 OF 1	

