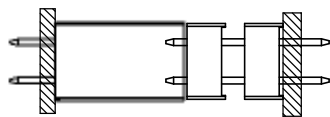
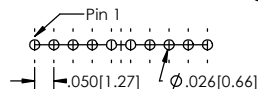
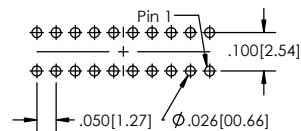


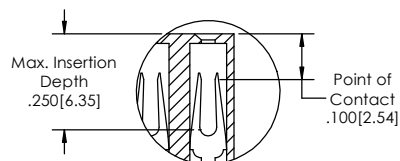
APPLICATION

Recommended P.C. Board Layout
SCALE 4:1

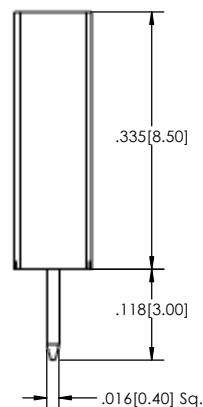
(S)



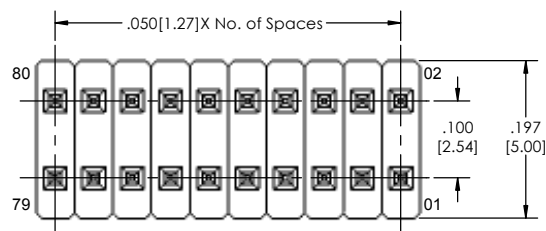
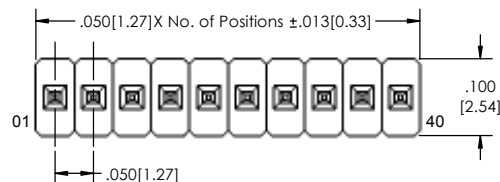
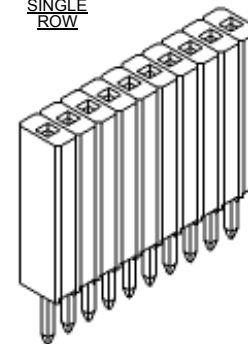
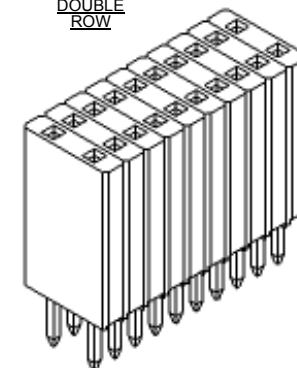
(D)



SINGLE ROW



DOUBLE ROW

SINGLE
ROWDOUBLE
ROWSSHS-6 **XX** - **X** - **01** - **XX** - **XXX** - **LF**
(A) (B) (C) (D) (E) (F)

- A. Pins Per Row
- 1 through 35
- B. Row Specification
- S= Single Row
- D= Double Row
- C. Pin Options
- See Plating 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

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 Options		
Length	Tail Length	
.335 [8.50mm]	.118 [3.00mm]	01

Specifications:
Insertion Depth: .135 [3.43] to .250 [6.35]
Insertion Force- Per Contact- H Plating:
8oz. [2.22N] avg. with .018 [0.46] sq. pin
Withdrawal Force- Per Contact- H Plating:
6oz. [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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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES: ONE DECIMAL ±.100 TWO DECIMAL ±.010 THREE DECIMAL ±.005 FOUR DECIMAL ±.002		DRAWN EOW	01/21/15
INTERPRET GEOMETRIC TOLERANCING PER:		CHECKED GWE	01/21/15
MATERIAL		ENG APPR.	
NEXT ASSY		MFG APPR.	
USED ON		ADDRESS:	
APPLICATION		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-944-7244 Fax: 812-944-7269 E-Mail: mls@mllelectronics.com	
DO NOT SCALE DRAWING		TITLE: SSHS-6 SERIES	
		SIZE DWG. NO. REV	
		C B	
		SCALE 8:1 SHEET 1 OF 1	