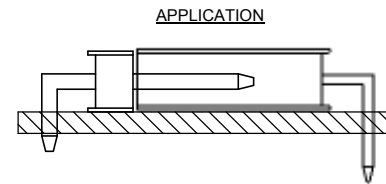
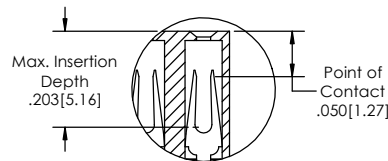
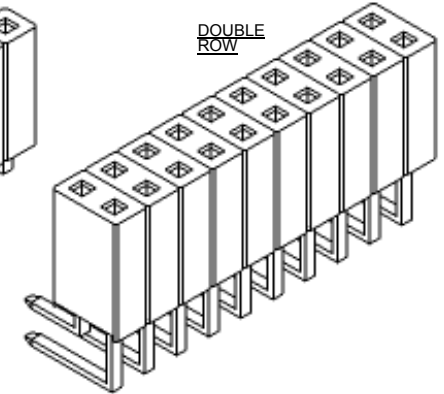
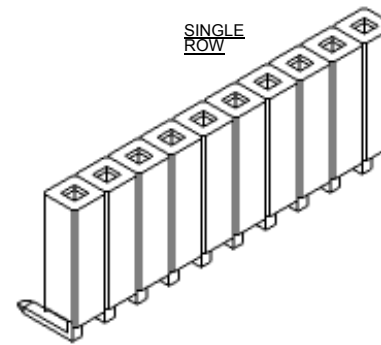
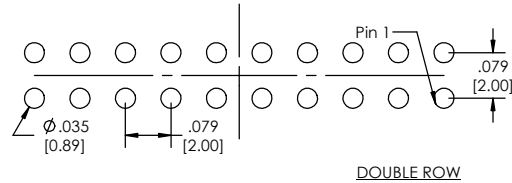
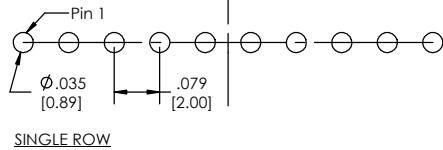


Recommended P.C. Board Layout SCALE 4:1



SSHR-2 **XX** - **X** - **XX** - **XX** - **XX** - **XXX** - **LF**
(A) (B) (C) (D) (E) (F) (G)

- A. Pins Per Row**
- 1 through 40
- B. Row Specification**
- S= Single Row
- D= Double Row
- C. Pin Options**
- See Pin Options below
- D. Plating Options**
- See Plating Options below
- E. Lock Tight "LT" (Optional)**
- Leave blank if not needed
- LT= With
- F. Polarized Position**
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
- G. Lead Free**
- Mates with:**
- | | |
|---------|---------|
| BSTC | TSHR |
| BSTCM | TSHRE |
| BSTCR | TSHS |
| BSTCRSM | TSHRE |
| BSTS | TSHS |
| TBSTC | TSHSCM |
| TBSTCM | TTSHC |
| TBSTS | TTSHCR |
| TSHC | TTSHCRE |
| TSHCR | TTSHR |
| TSHCRE | TTSHRE |
| TSHCRSM | TTSHS |
| TTSHSM | |

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

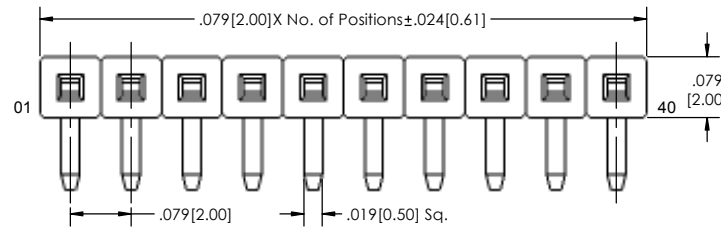
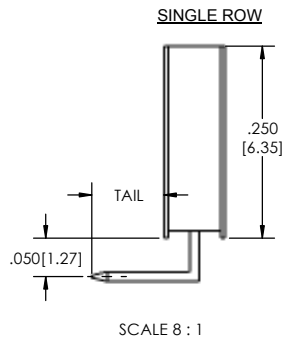
Specifications:
 Insertion Force: Single Contact only- H Plating
 40z. [1.11N] avg with .079[2.00mm] sq. pin
 Withdrawal Force: Single Contact only- H Plating:
 30z. [0.83N] avg with .079[2.00mm] sq. pin
 Current Rating: 2.0 Ampere
 Insulation Resistance: 1000M Ohms Min.
 Dielectric Withstanding: 500V AC
 Contact Resistance: 10M 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.

Pin Options	
Tail	
.079[2.00mm]	02
.140[3.56mm]	03
.237[6.02mm]	04
.387[9.83mm]	06

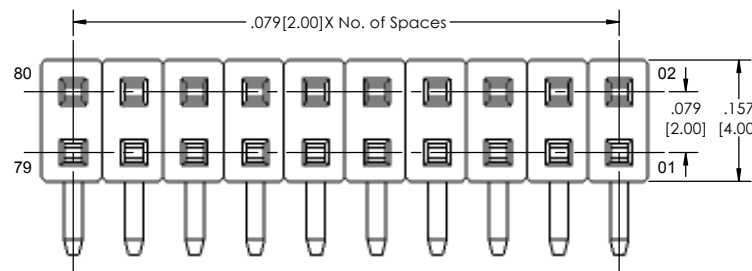
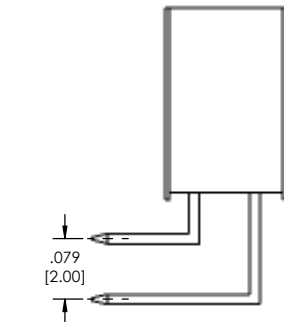
Materials:
 Contact Material: Phosphor Bronze
 Insulator Material: Nylon 6T
 Plating: Au or Sn over 50µ" (1.27) Ni

Tails may be clipped to achieve specific dimensions.

Products cut to specific sizes are uncancellable/ nonreturnable.
 Parts are subject to change without notice.



DOUBLE ROW



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:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	01/21/15
TOLERANCES:		CHECKED	GWE 01/21/15
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd.	
NEXT ASSY USED ON		Jeffersonville, IN 47130	
APPLICATION		Phone: 812-670-4174	
DO NOT SCALE DRAWING		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com	
		TITLE: SSHR-2 SERIES	
		SIZE DWG. NO.	
		C	
		REV B	
		SCALE: 4:1	
		SHEET 1 OF 1	

