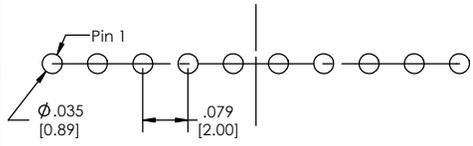
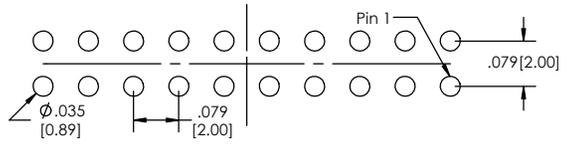


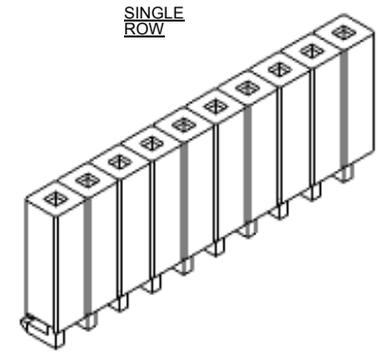
Recommended P.C. Board Layout
SCALE 6:1



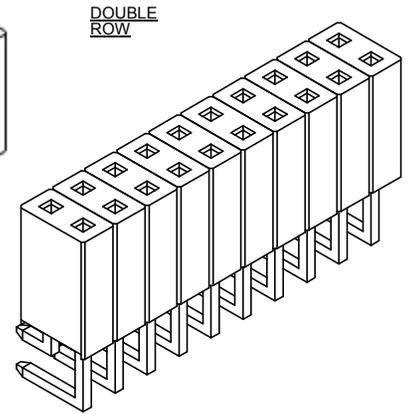
SINGLE ROW



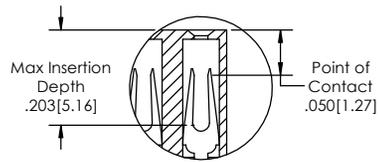
DOUBLE ROW



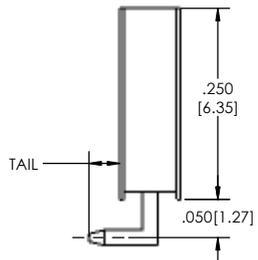
SINGLE ROW



DOUBLE ROW

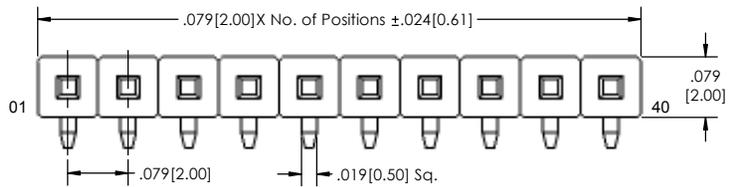
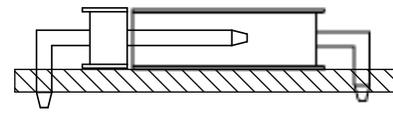


SINGLE ROW

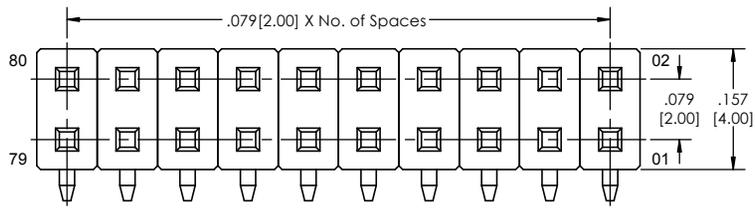
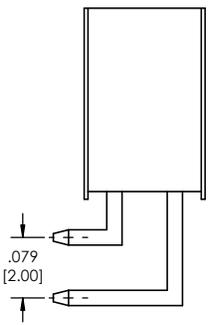


TAIL

APPLICATION



DOUBLE ROW



SSHQR-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
BSTCRSM	TSHS
BSTCSM	TSHS
TBSTC	TSHSCM
TBSTCM	TTSHC
TBSTCRSM	TTSHCR
TBSTCSM	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
4oz. [1.11N] avg with .079[2.00mm] sq. pin
Withdrawal Force- Single Contact only- H Plating:
3oz. [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	
.090[2.29mm]	02
.248[6.30mm]	04
.406[10.31mm]	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.



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW 01/21/15
TOLERANCES:		CHECKED	GWE 01/21/15
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.100		MFG APPR.	
THREE DECIMAL ±.002		INTERPRET GEOMETRIC TOLERANCING PER:	ADDRESS:
FOUR DECIMAL ±.002		MATERIAL	2533 Centennial Blvd.
NEXT ASSY	USED ON	FINISH	Jeffersonville, IN 47130
APPLICATION	DO NOT SCALE DRAWING		Phone: 812-670-4174
			Fax: 812-670-4175
			E-Mail: mle@mlelectronics.com



TITLE: SSHQR-2 SERIES
SIZE: DWG. NO. **REV** B
C **B**
SCALE 8:1 SHEET 1 OF 1