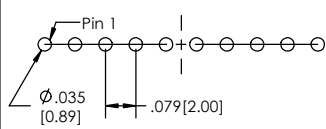
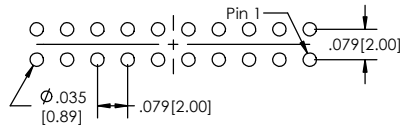


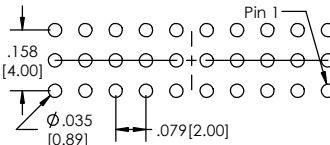
Recommended P.C. Board Layout SCALE 4:1



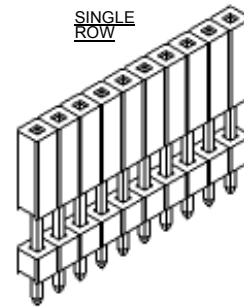
SINGLE ROW



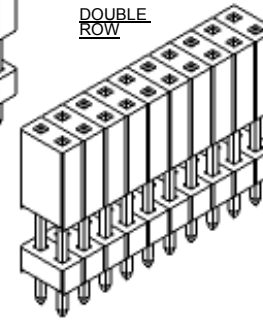
DOUBLE ROW



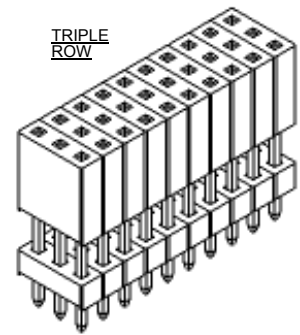
TRIPLE ROW



SINGLE ROW



DOUBLE ROW

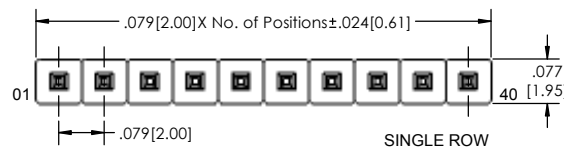
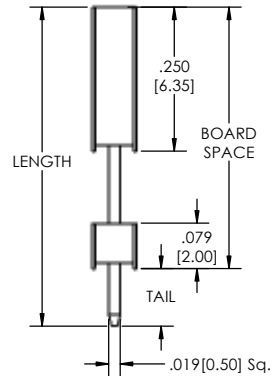


TRIPLE ROW

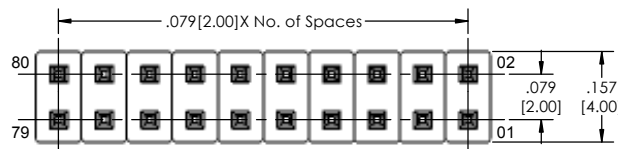
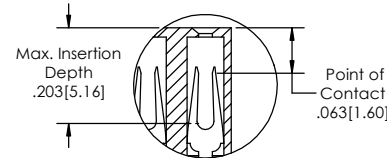
BSSQ-2 **XX** - **X** - **XX** - **XX** - **XX** - **XXX** - **X** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- T= Triple 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. Every Other Pin Filled
- Leave blank if not needed
- E= Filled
- H. Lead Free

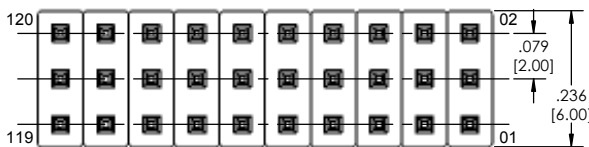
Mates with:
SSHS
SSHR
SH
BSSH
BSSQ
SSHSM
SSHQ
SSHQR



SINGLE ROW



DOUBLE ROW



TRIPLE 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 Options	
Board Space	Tail Length
.329 [8.36mm]	.085 [2.16mm] 02
	.129 [3.28mm] 04
	.205 [5.21mm] 06
	.361 [9.17mm] 08
.408 [10.36mm]	.521 [13.23mm] 10
	.124 [3.15mm] 12
	.284 [7.21mm] 14
	.442 [11.23mm] 16
.487 [12.37mm]	.126 [3.20mm] 18
	.363 [9.22mm] 20
	.566 [14.38mm] 22
	.284 [7.21mm] 24
.645 [16.38mm]	.205 [5.21mm] 24
	.724 [18.39mm] .126 [3.20mm] 26

Specifications:
Current Rating: 2.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 500V 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
DRAWN		EOW		01/21/15
CHECKED		GWE		01/21/15
ENG APPR.				
MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS:		
MATERIAL:		2533 Centennial Blvd.		
NEXT ASSY		Jeffersonville, IN 47130		
USED ON:		Phone: 812-670-4174		
APPLICATION		Fax: 812-670-4175		
DO NOT SCALE DRAWING		E-Mail: mle@mlelectronics.com		
FINISH		TITLE: BSSQ-2 SERIES		
		SIZE DWG. NO.		REV B
		SCALE 6:1		SHEET 1 OF 1

