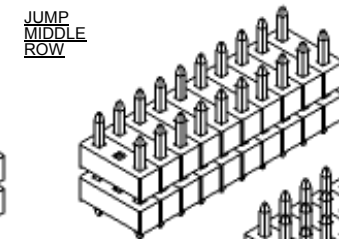
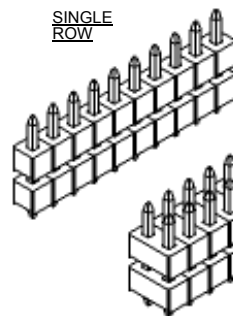
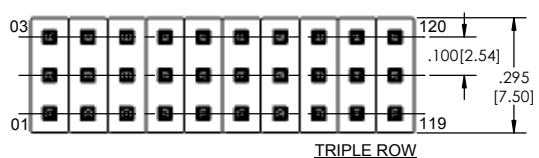
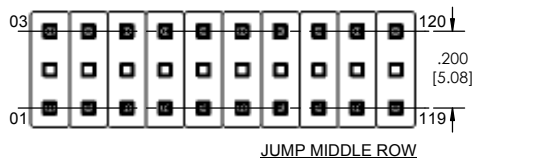
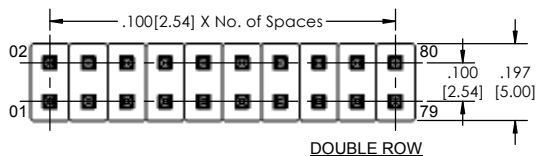
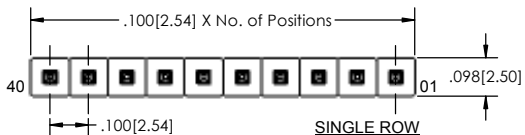
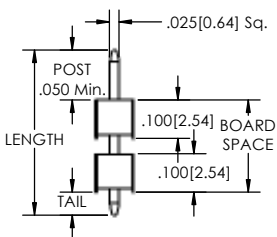
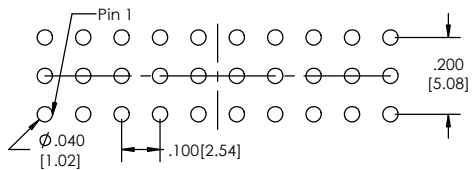
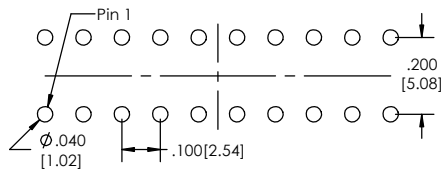
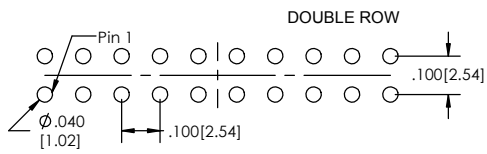
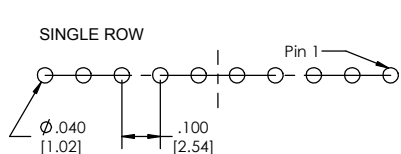
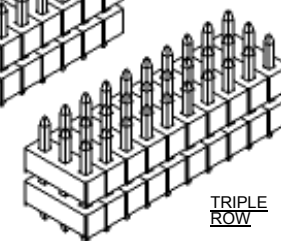


**Recommended P.C. Board Layout**  
SCALE 4:1



DOUBLE ROW



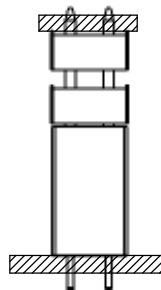
TRIPLE ROW

BSTS-1 **XX** - **X** - **X** - **XX** - **XXX** - **XX** - **XXX** - **XX** - **XXX** - **LF**  
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

- A. Pins Per Row - 1 through 40
- B. Row Specification
  - S= Single Row
  - D= Double Row
  - J= Jump Middle Row
  - T= Triple Row
- C. Desired Tail Length
  - A= .110 [2.79]
  - B= .330 [8.38]
- D. Pin Options - See Pin Options below
- E. Desired Post Height
  - Please Specify
  - If Post is not specified then: Post(P) = Length(L) - Board Space(B) - Tail(T)
- F. Plating Options
  - See Plating Options below
- G. Desired Board Space
  - Please Specify required space
  - E.g. .100 [2.54] = 100
  - .200 [5.08] min.
- H. Lock Tight "LT" (Optional)
  - Leave blank if not needed
  - LT= With
- I. Polarized Position
  - Leave blank if not needed
  - If required, specify empty pin position
  - e.g. 012 for Pin 12
- J. Lead Free

Mates with:  
BCSS.  
BSSH.  
BSSH.C.  
BSSQ.  
BSSQ.C.  
BSSQ.M.  
LBCSS.  
LSMBC.  
LSWSS.  
SMBC.  
SSHQ.  
SSHQ.R.  
SSHR.  
SSHS.  
SSHS.M.

**APPLICATION**



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

Not Available with .330 [8.38] Tail	Pin Options	
	Length	
	.430	10.92mm 06
	.445	11.30mm 08
	.456	11.58mm 10
	.480	12.19mm 11
	.530	13.46mm 14
	.630	16.00mm 16
	.730	18.54mm 20
	.830	21.08mm 22
	.930	23.62mm 24
	1.030	26.16mm 26
	1.130	28.70mm 28
	1.230	31.24mm 30
	1.330	33.78mm 32
	1.430	36.32mm 34
	1.530	38.86mm 36

Specifications:  
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 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	01/17/14	
TOLERANCES:		CHECKED GWK	01/17/14	
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMALS ±.010		MFG APPR.		ADDRESS: 2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com
THREE DECIMALS ±.005		INTERPRET GEOMETRIC TOLERANCING PER:		
FOUR DECIMALS ±.002		MATERIAL:		TITLE: BSTS-1 SERIES
NEXT ASSY	USED ON	FINISH		SIZE DWG. NO. <b>C</b>
APPLICATION	DO NOT SCALE DRAWING			REV <b>B</b>
				SCALE 4:1 SHEET 1 OF 1