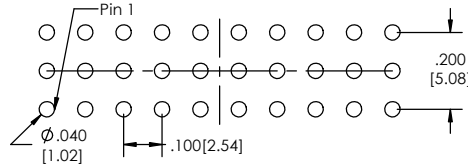
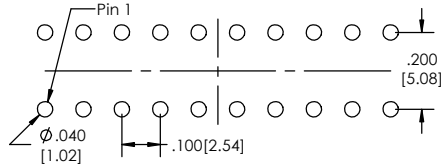
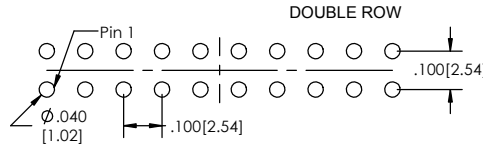
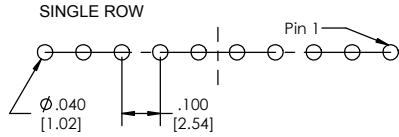
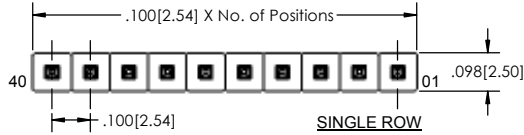
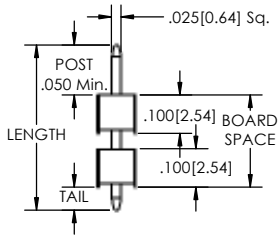


Recommended P.C. Board Layout
SCALE 4:1

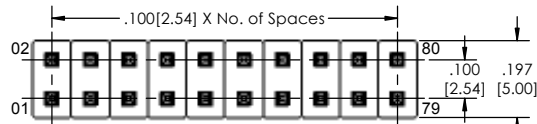


JUMP MIDDLE ROW

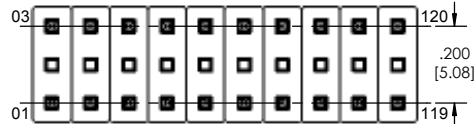
TRIPLE ROW



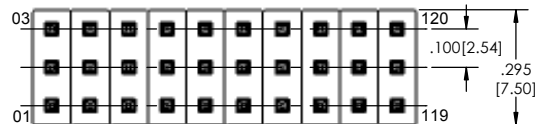
SINGLE ROW



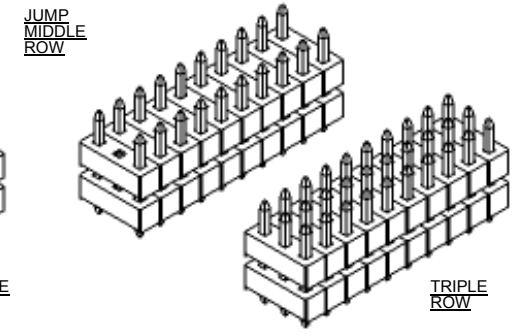
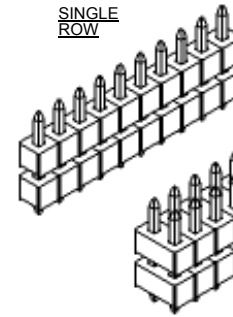
DOUBLE ROW



JUMP MIDDLE ROW



TRIPLE ROW



SINGLE ROW

JUMP MIDDLE ROW

DOUBLE ROW

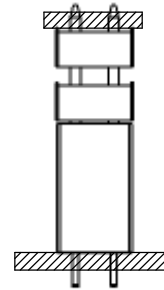
TRIPLE ROW

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:		DRAWN: EOW		NAME: GWE		DATE: 01/17/14			
DIMENSIONS ARE IN INCHES		CHECKED: GWE		MFG APPR:		ADDRESS: 2533 Centennial Blvd. Jeffersonville, IN 47130			
TOLERANCES: ONE DECIMALS ±.100 TWO DECIMALS ±.005 THREE DECIMALS ±.002		MATERIAL:		FINISH:		PHONE: 812-670-4174			
NEXT ASSY USED ON:		APPLICATION:		DO NOT SCALE DRAWING		FAX: 812-670-4175			
TITLE: BSTS-1 SERIES		SCALE: 4:1		SHEET 1 OF 1		REV B		E-MAIL: mle@mlelectronics.com	