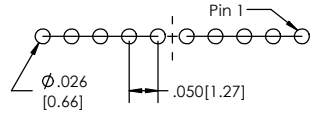
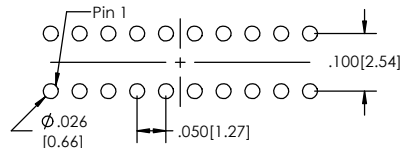


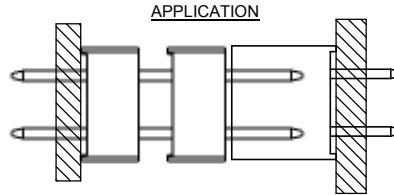
Recommended P.C. Board Layout
SCALE 6:1



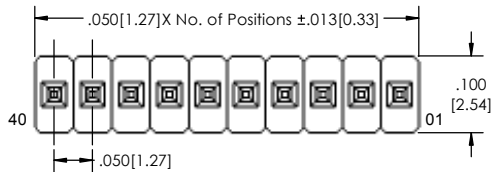
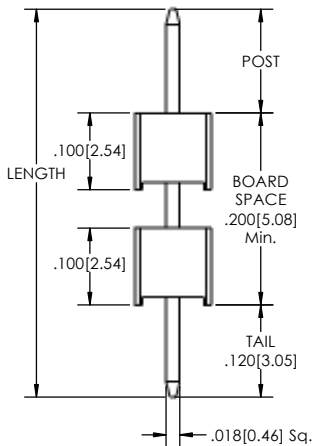
SINGLE ROW



DOUBLE ROW



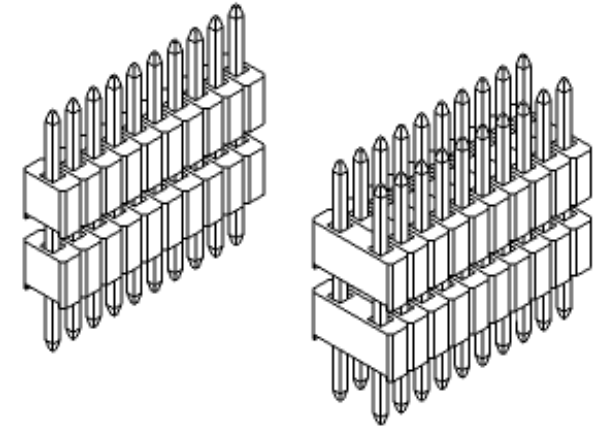
APPLICATION



SINGLE ROW



DOUBLE ROW



BSTS-6 **XX** - **X** - **A** - **XX** - **XX** - **XXX** - **XXX** - **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
C. Tail Length
- A= .120
D. Pin Options
- See Pin Options below
E. Plating Options
- See Plating Options below
F. Desired Board Space
Please Specify
- e.g. .200 [5.08] = 200
G. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
H. Lead Free

Mates with:
LSSHS
SMSS
SSHS

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		
Overall Length		
.410	10.41mm	08
.425	10.80mm	11
.450	11.43mm	14
.505	12.83mm	16
.555	14.10mm	20
.610	15.49mm	22
.625	15.88mm	24
.650	16.51mm	26
.705	17.91mm	28
.755	19.18mm	30
.825	20.96mm	32
1.050	26.67mm	40

Specifications:
Current Rating: 1.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 300V 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	
DIMENSIONS ARE IN INCHES		DRAWN	EOW	02/12/14	
TOLERANCES:		CHECKED	GWE	02/12/14	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMALS ±.005		MFG APPR.			
THREE DECIMALS ±.002		INTERPRET GEOMETRIC TOLERANCING PER:			
FOUR DECIMALS ±.002		MATERIAL			
NEXT ASSY		USED ON		FINISH	
APPLICATION		DO NOT SCALE DRAWING			
ADDRESS:		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com			TITLE: BSTS-6 SERIES SIZE DWG. NO. C SCALE 8:1
					REV B SHEET 1 OF 1