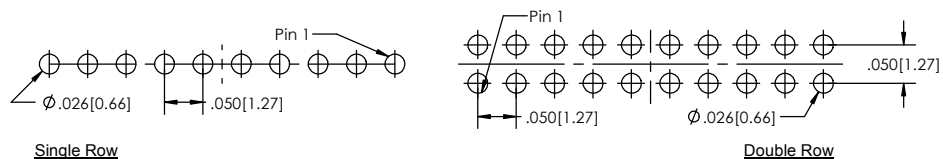
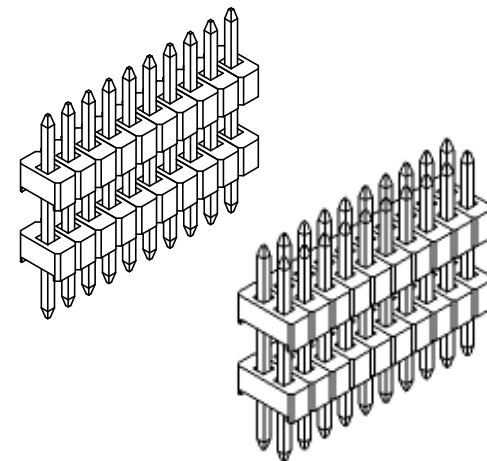
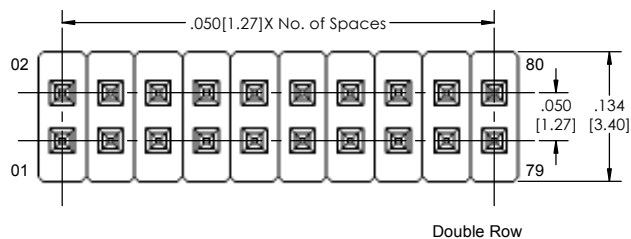
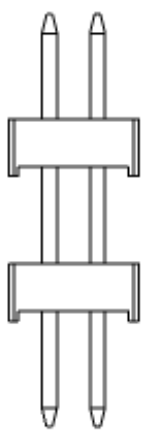
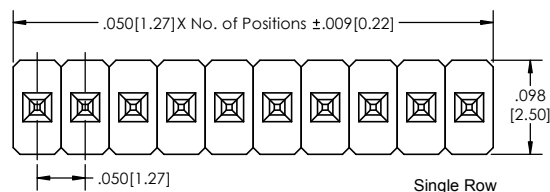
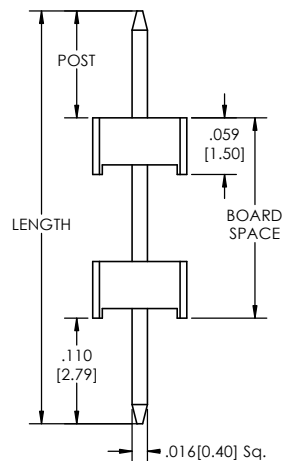
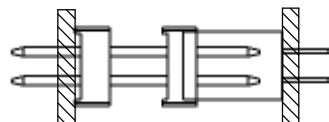


Recommended P.C. Board Layout

SCALE 8:1



APPLICATION



BSTS-5 **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= .110[2.79]
- D. Pin Options
 - See Pin Options below
- E. Plating Options
 - See Plating Options below
- F. Desired Board Space
 - Please Specify required space
 - 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:
LSSH
SMSS
SSH

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	
Length	
.328	8.32mm 06
.430	10.92mm 08
.480	12.19mm 10
.530	13.46mm 12
.580	14.73mm 14
.630	16.00mm 16
.680	17.27mm 18
.730	18.54mm 20
.780	19.81mm 22
.830	21.08mm 24

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		TITLE: BSTS-5 SERIES		
DIMENSIONS ARE IN INCHES		DRAWN	EOW	10/29/14		SIZE	DWG. NO.	REV
TOLERANCES:		CHECKED	GWE	10/29/14		C		C
ONE DECIMALS ±.100		ENG APPR.						
TWO DECIMAL ±.002		MFG APPR.			SCALE 10:1			
THREE DECIMAL ±.005		INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS:		SHEET 1 OF 1		
FOUR DECIMAL ±.002		MATERIAL:		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com				
NEXT ASSY	USED ON	FINISH						
APPLICATION		DO NOT SCALE DRAWING						