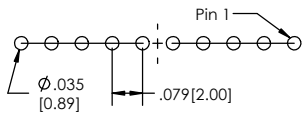
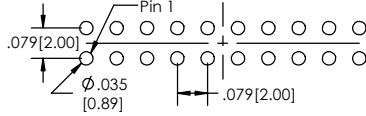


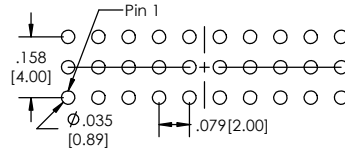
Recommended P.C. Board Layout
SCALE 4:1



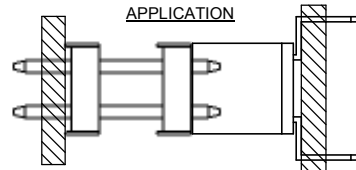
SINGLE ROW



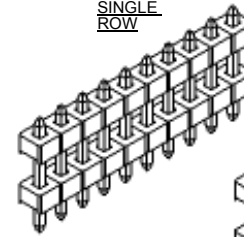
DOUBLE ROW



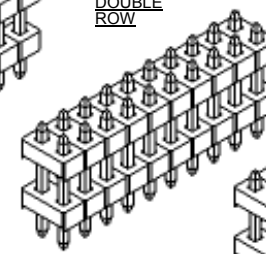
TRIPLE ROW



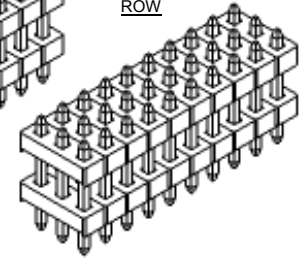
SINGLE ROW



DOUBLE ROW



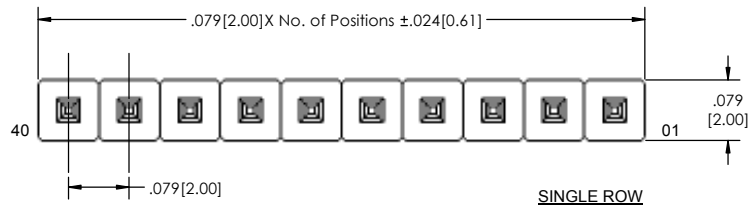
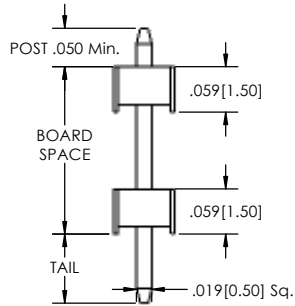
TRIPLE ROW



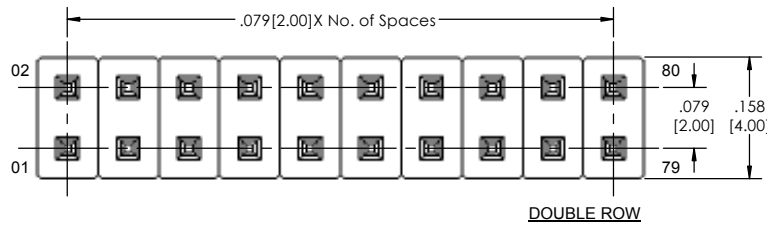
BSTS-2 [XX] - [X] - [X] - [XX] - [XXX] - [XX] - [XXX] - [XX] - [XXX] - [LF]
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- T= Triple Row
- C. Desired Tail Length
- A= .090 [2.29mm]
- B= .180 [4.57mm]
- D. Pin Options
- See Pin Options below
- E. Desired Post Height
- Please Specify
- If post is not specified then:
Post(P) = Overall 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

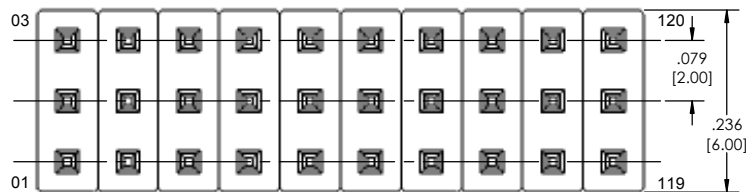
Mates with:
BCSS
BSSH
BSSHC
BSSQ
BSSQC
BSSQM.
LSSHSM.
LSWSS.
SMBC.
SSHQ
SSHQR.
SSHR.
SSHS.
SSHSM.
ULSMBC.



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

Specifications:
Current Rating: 3.0 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

Pin Options		
Length		
.255	6.48mm	01
.323	8.20mm	02
.377	9.58mm	03
.397	10.08mm	04
.417	10.59mm	06
.456	11.58mm	07
.555	14.10mm	08
.535	13.59mm	09
.575	14.61mm	10
.594	15.09mm	12
.614	15.60mm	14
.673	17.09mm	15
.713	18.11mm	16
.733	18.62mm	17
.752	19.10mm	18
.830	21.08mm	22
.871	22.12mm	24
.950	24.13mm	28
1.110	28.19mm	30
1.117	28.37mm	36

Tails may be clipped to achieve specific dimensions.
Products cut to specific sizes are uncancelable/ nonreturnable.
Parts are subject to change without notice.



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UNLESS OTHERWISE SPECIFIED:		NAME DATE			TITLE: BSTS-2 SERIES		
DIMENSIONS ARE IN INCHES		DRAWN	EOW		02/03/14	SIZE DWG. NO.	REV B
TOLERANCES: ONE DECIMALS ±.100 TWO DECIMAL ±.100 THREE DECIMAL ±.005 FOUR DECIMAL ±.002		CHECKED	GWE		02/03/14	SCALE 8:1	SHEET 1 OF 1
NEXT ASSY	USED ON	ENG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		MFG APPR.		ADDRESS: 2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com			
MATERIAL:		FINISH:		DO NOT SCALE DRAWING			