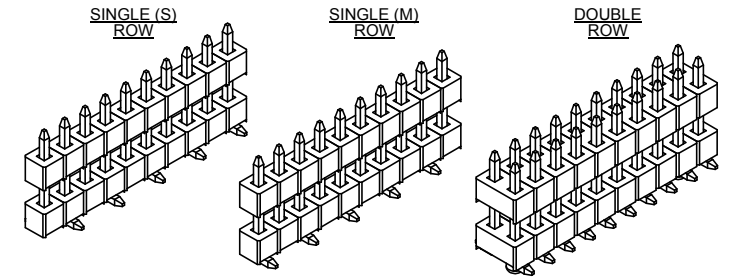
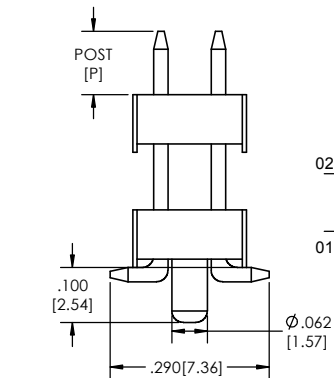
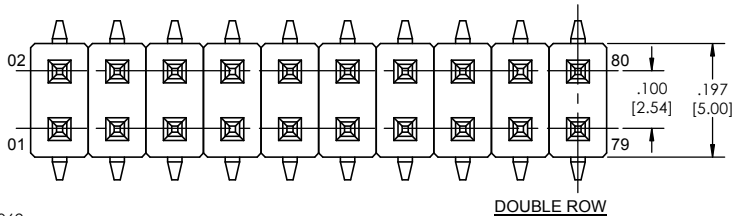
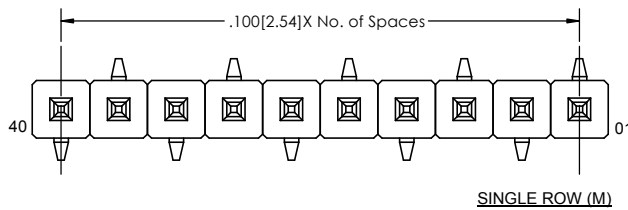
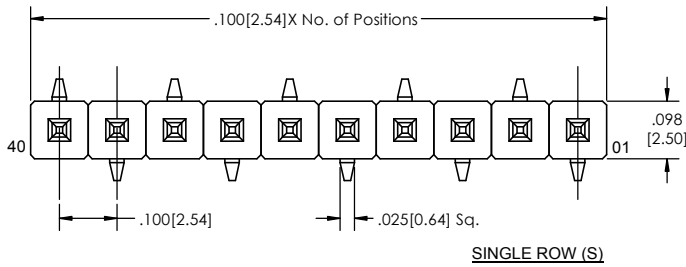
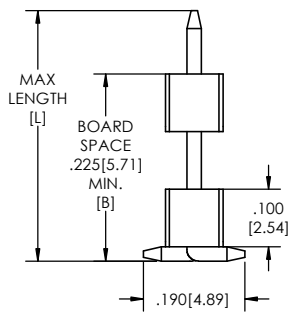
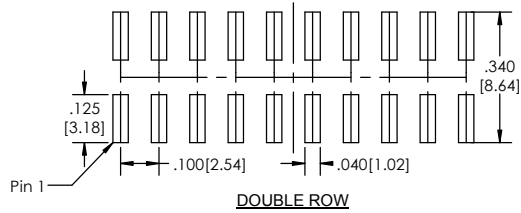
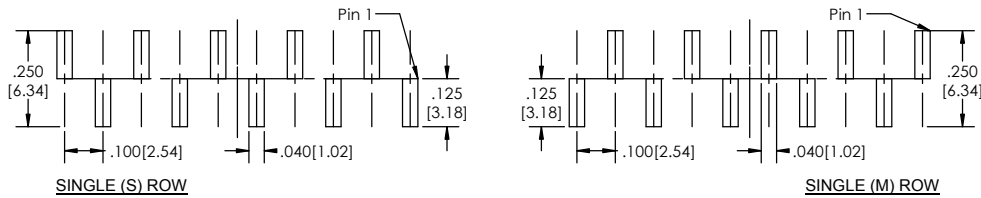


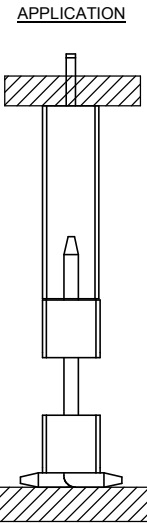
Recommended P.C. Board Layout
SCALE 4:1



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

- A. Pins Per Row
 - 1 through 40
- B. Row Specification
 - S= Single
 - D= Double
- C. Desired Post Height
 - Please specify
 - E.g., .200 [5.08]=200
 - If left blank: Post = Overall Length - Board Space
- D. Pin Options
 - See Pin Options below
- E. Plating Options
 - See Plating Options below
- F. Desired Board Space
 - Please Specify required space
 - E.g., .100 [2.54]=100
 - .225 [5.71] min.
- G. Polarized Position
 - Leave blank if not needed
 - If required, specify empty pin position, e.g. 012 for Pin 12
- H. Footprint Option
 - S= Pin 1 left
 - M= Pin 1 right
- I. Packing Information
 - TR-P= Tape and Reel
 - TB-P= Tube
- J. Pad
 - P= Plastic
 - O= No Pad
 - If left blank, packaging at MLE's discretion
 - Pad may be metal, mylar or plastic
- K. Alignment Pin Option (Only for Double Row)
 - Leave blank if not needed
 - AP= With
- L. Lead Free

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



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	
.380	9.65mm 08
.391	9.93mm 10
.415	10.54mm 11
.465	11.81mm 14
.565	14.35mm 16
.665	16.89mm 20
.765	19.43mm 22
.865	21.97mm 24
.965	25.51mm 26
1.065	27.05mm 28
1.165	29.59mm 30
1.265	32.13mm 32
1.365	34.67mm 34
1.465	37.21mm 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 uncancelable/ nonreturnable.
Parts are subject to change without notice.

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EWOW 01/07/14
TOLERANCES:		CHECKED	GWE 01/07/14
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd.	
NEXT ASSY	USED ON	Jeffersville, IN 47130	
		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com	
APPLICATION	DO NOT SCALE DRAWING		

MAJOR LEAGUE Electronics		TITLE: BSTCM-1 SERIES	REV
SIZE	DWG. NO.	C	E
SCALE: 6:1			SHEET 1 OF 1



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