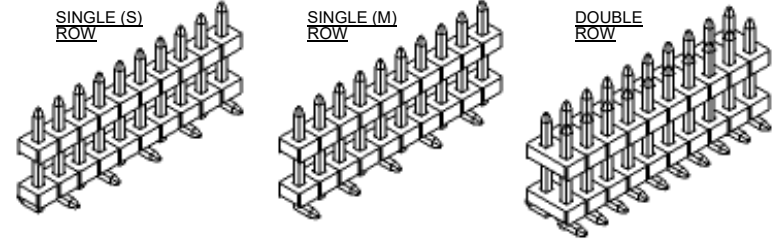
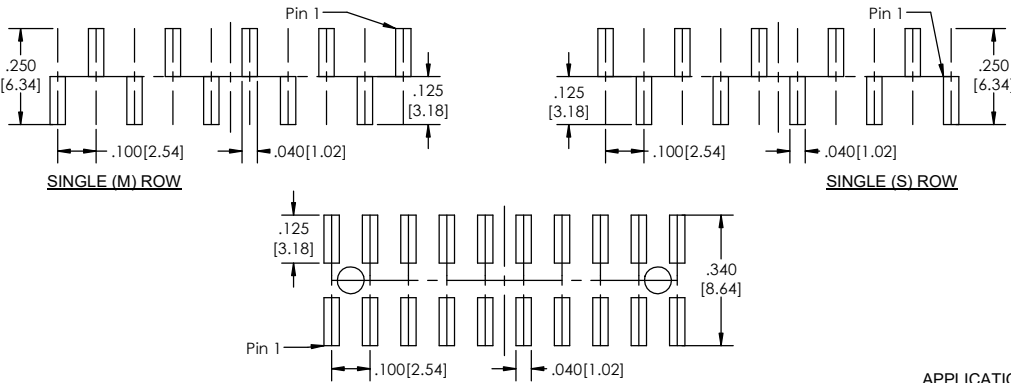


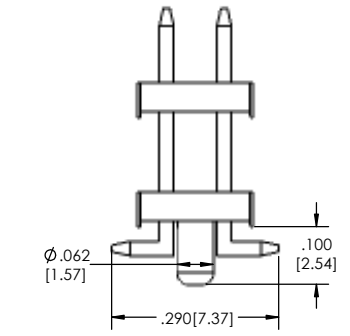
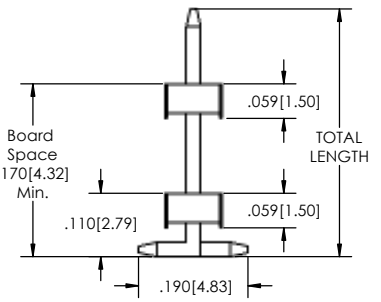
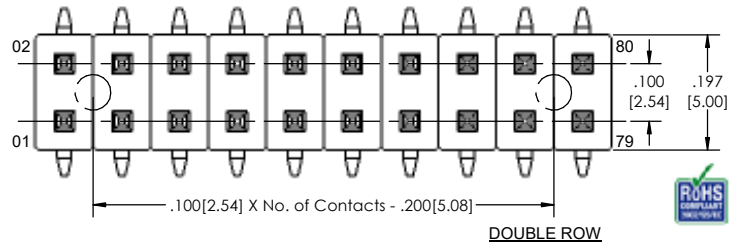
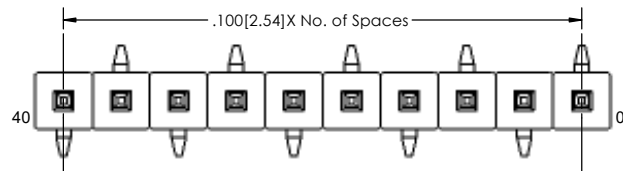
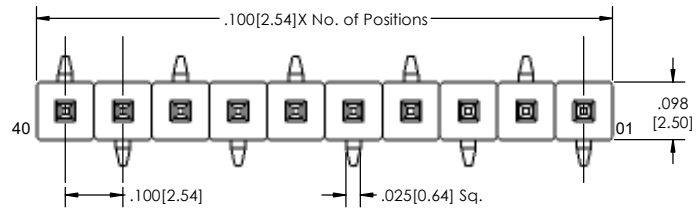
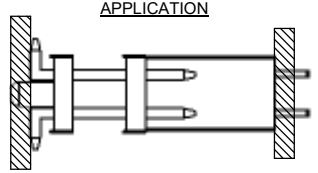
Recommended P.C. Board Layout
SCALE 4:1



LBSTCM-1 **XX** - **X** - **XXX** - **XX** - **XX** - **XXX** - **XXX** - **X** - **XX** - **X** - **XX** - **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 Row
- D= Double Row
- C. Desired Post Height**
- Please Specify
- .040 [1.02] - .230 [5.84]
- If left blank then:
Post(P) = Overall Length(L) - Board Space(B)
- 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
- .200 (5.08) min.
- G. Polarized Position**
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
- H. Footprint (Only available for single row)**
- S= Pint 1 left
- M= Pin 1 right
- I. Packing Information**
- TR= Tape and Reel
- TB= Tube
- J. Pad**
- P= Plastic
- O= No Pad
- If left blank, packaging at MLE's discretion
- K. Alignment Pin Option**
- 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
SSSHM.



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.
Reflow: 260°C up to 10 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	
.250 [6.35mm]	02
.285 [7.24mm]	03
.380 [9.64mm]	06

Post + Board Space must not exceed Overall Length

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

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	
DIMENSIONS ARE IN INCHES		DRAWN		EOW	
TOLERANCES:		CHECKED		GWE	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMAL ±.100		MFG APPR.			
THREE DECIMAL ±.005		ADDRESS:		2533 Centennial Blvd.	
FOUR DECIMAL ±.002		MATERIAL:		Jeffersonville, IN 47130	
NEXT ASSY USED ON		FINISH:		Phone: 812-670-4174	
APPLICATION		DO NOT SCALE DRAWING		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com		E-MAIL: mle@mlelectronics.com	
				TITLE: LBSTCM-1 SERIES	
				SIZE DWG. NO. C	
				REV D	
				SCALE 6:1	
				SHEET 1 OF 1	