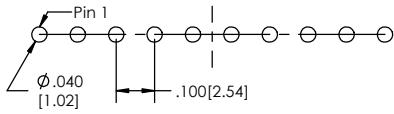
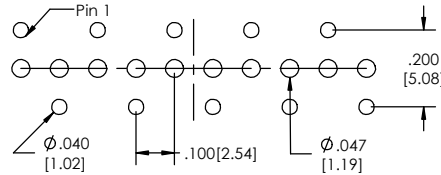


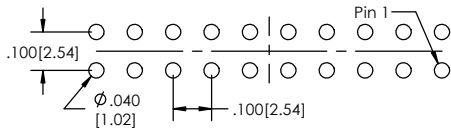
Recommended P.C. Board Layout
SCALE 4:1



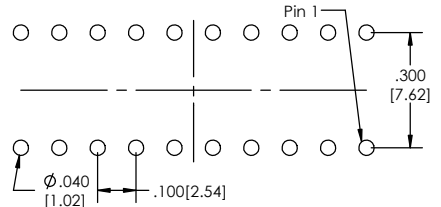
SINGLE ROW TOP ENTRY



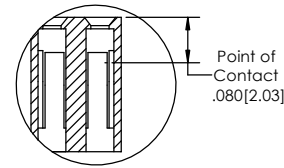
SINGLE ROW PASS THRU ENTRY



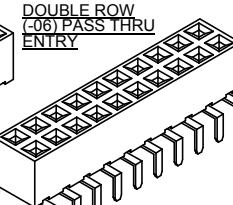
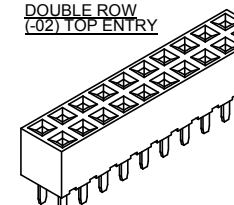
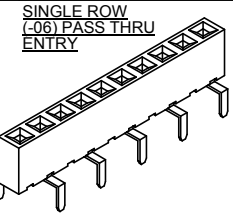
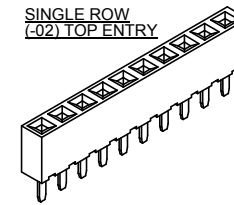
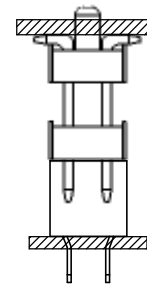
DOUBLE ROW TOP ENTRY



DOUBLE ROW PASS THRU ENTRY



APPLICATION



LBCSS-1 **XX** - **X** - **XX** - **XX** - **XXX** - **LF**
(A) (B) (C) (D) (E) (F)

- A. Pins Per Row - 1 through 40
- B. Row Specification - S= Single Row - D= Double Row
- C. Pin Options - See Pin Options below
- D. Plating Options - See Plating Options below
- E. Polarized Position - Leave blank if not needed - If required, specify empty pin position - e.g. 012 for Pin 12
- F. Lead Free

Mates With:

BSTC	TSHCR
BSTCM	TSHCRE
BSTCR	TSHCRSM
BSTCRSM	TSHR
BSTS	TSHRE
LBSTCM	TSHS
LTSHCR	TSHSCM
LTSHCRE	TSHSM
LTSHR	ULTSHSM
LTSHRE	ULTSHC
LTSHSM	ULTHSCR
TSHC	

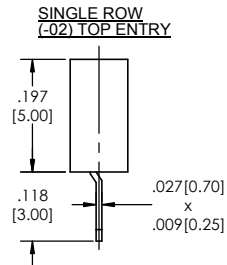
Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on Contact Area/ Matte Tin on Tail
H	-30µ Gold on Contact Area/ Matte Tin on Tail
F	-Gold Flash over Entire Pin
FT	-Gold Flash on Contact Area/ Matte Tin on Tail

Specifications:
 Insertion Force- Per Contact- H Plating: 5oz.[1.39N] avg with .025[0.64mm] Sq. pin
 Withdrawal Force- Per Contact- H Plating: 3oz.[0.83N] avg with .025[0.64mm] Sq. pin
 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.

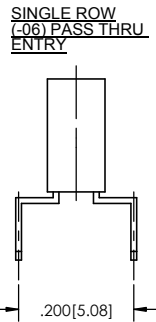
Materials:
 Contact Material: Phosphor Bronze
 Insulator Material: Nylon 6T
 Plating: Au or Sn over 50µ" (1.27) Ni

Tails may be clipped to achieve specific dimensions.

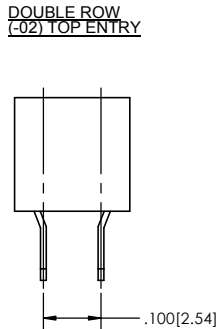
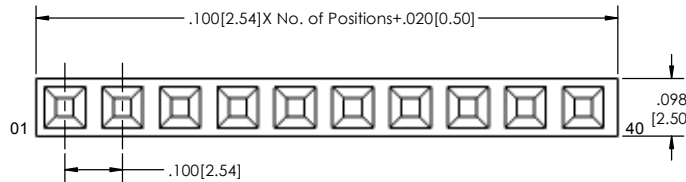
Products cut to specific sizes are uncancelable/ nonreturnable.
 Parts are subject to change without notice.



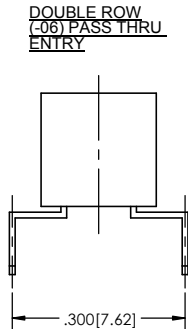
SINGLE ROW (-02) TOP ENTRY



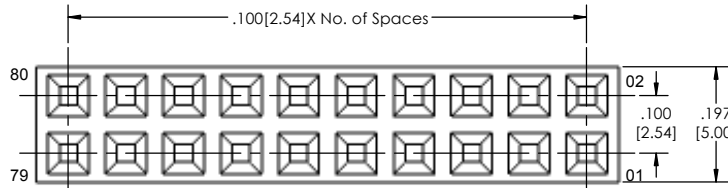
SINGLE ROW (-06) PASS THRU ENTRY



DOUBLE ROW (-02) TOP ENTRY



DOUBLE ROW (-06) PASS THRU ENTRY



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Major League Electronics. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Major League Electronics IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW	02/23/15
TOLERANCES:		CHECKED	GWE	02/23/15
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.100		MFG APPR.		
THREE DECIMAL ±.005		INTERPRET GEOMETRIC TOLERANCING PER:		
FOUR DECIMAL ±.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:		LBCSS-1-V SERIES
		SIZE		DWG. NO. C
		REV		B
		SCALE		6:1
		SHEET		1 OF 1

