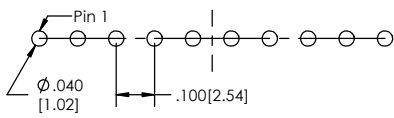
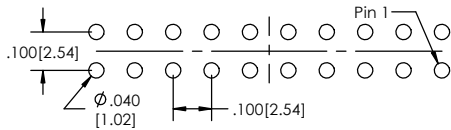


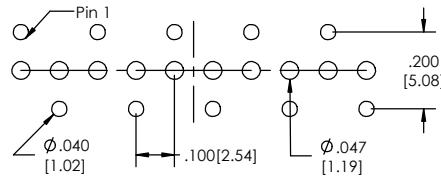
**Recommended P.C. Board Layout**  
SCALE 4:1



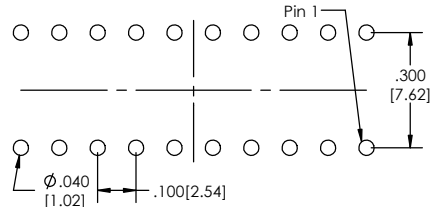
**SINGLE ROW TOP ENTRY**



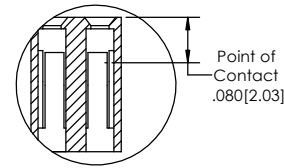
**DOUBLE ROW TOP ENTRY**



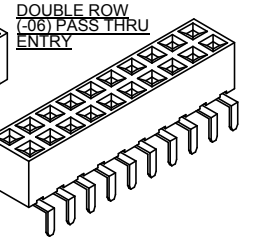
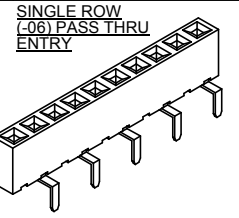
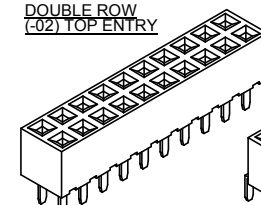
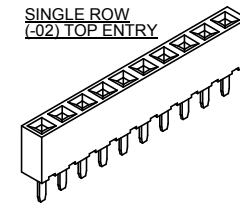
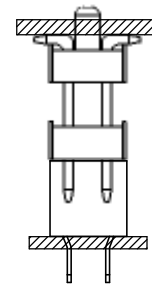
**SINGLE ROW PASS THRU ENTRY**



**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	ULTSHCR
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

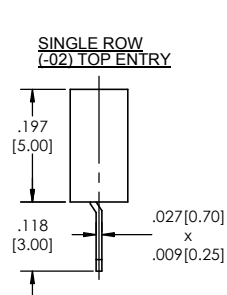
**Specifications:**  
 Insertion Force- Per Contact- H Plating: 5oz.[1.39N] avg with .025[0.64mm] Sq. pin  
 Withdrawal Force- Per Contact- H Plating: 3oz.[0.83N] avg with .025[0.64mm] Sq. pin  
 Current Rating: 3.0 Ampere  
 Insulation Resistance: 1000M Ohms Min.  
 Dielectric Withstanding: 600V AC  
 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.

Pin Options	
Top Entry	02
Pass Thru Entry	06

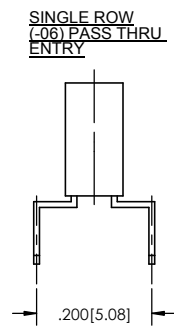
**Materials:**  
 Contact Material: Phosphor Bronze  
 Insulator Material: Nylon 6T  
 Plating: Au or Sn over 50µ" (1.27) Ni

Tails may be clipped to achieve specific dimensions.

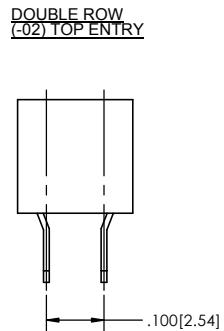
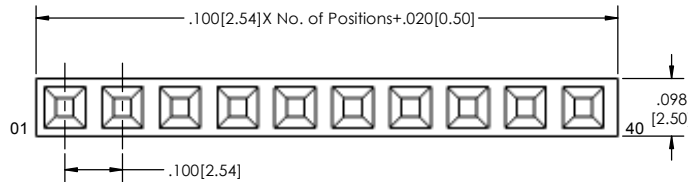
Products cut to specific sizes are uncancelable/ nonreturnable.  
 Parts are subject to change without notice.



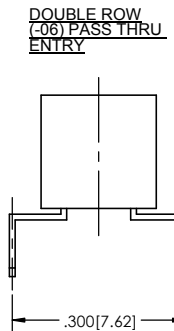
**SINGLE ROW (-02) TOP ENTRY**



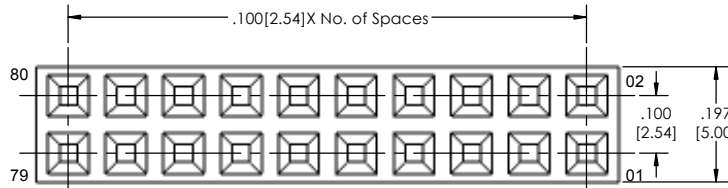
**SINGLE ROW (-06) PASS THRU ENTRY**



**DOUBLE ROW (-02) TOP ENTRY**



**DOUBLE ROW (-06) PASS THRU ENTRY**



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UNLESS OTHERWISE SPECIFIED:		DRAWN: EOW		NAME: 02/23/15	
DIMENSIONS ARE IN INCHES		CHECKED: GWE		DATE: 02/23/15	
TOLERANCES:		ENG APPR:		MFG APPR:	
ONE DECIMALS ±.100		MATERIAL:		ADDRESS:	
TWO DECIMAL ±.100		NEXT ASSY USED ON:		2533 Centennial Blvd.	
THREE DECIMAL ±.005		APPLICATION:		Jeffersonville, IN 47130	
FOUR DECIMAL ±.002		DO NOT SCALE DRAWING		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	

