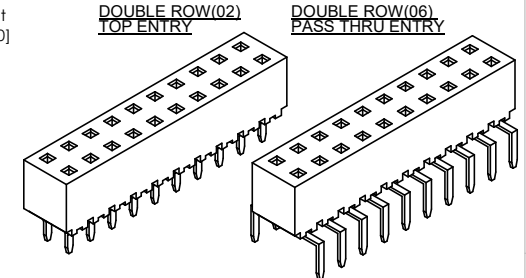
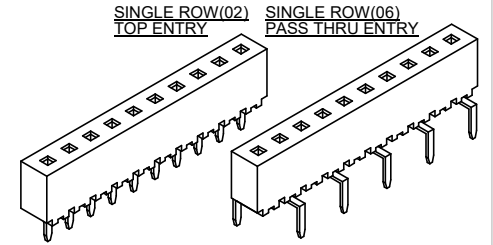
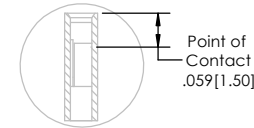
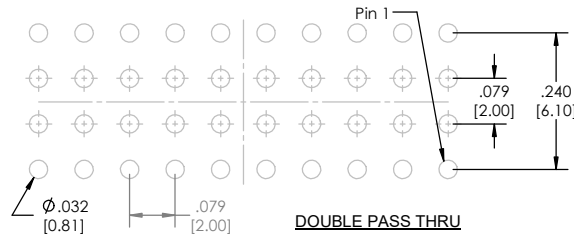
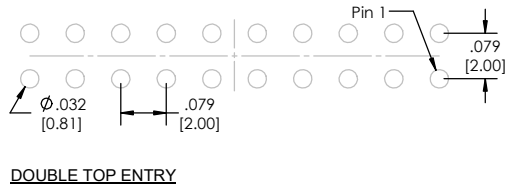
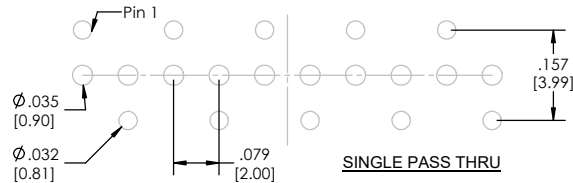
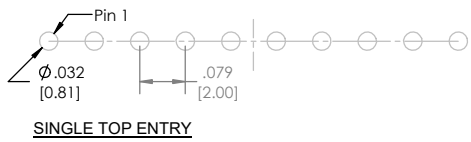


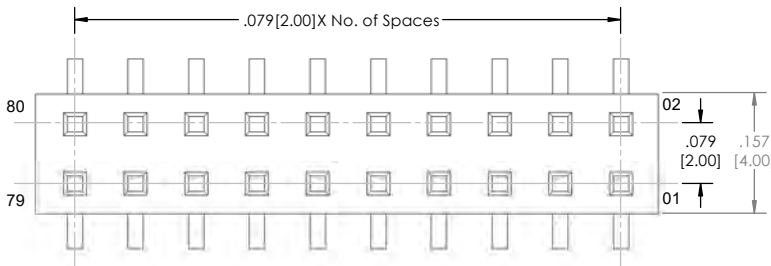
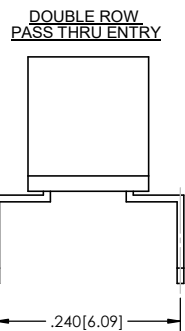
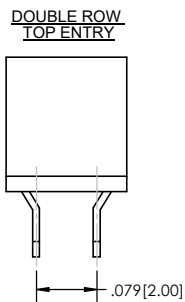
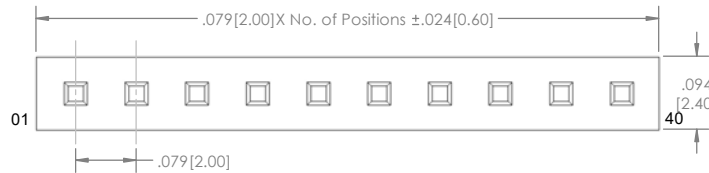
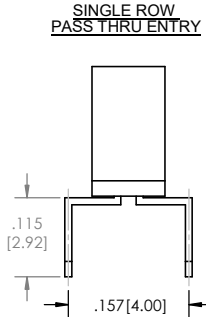
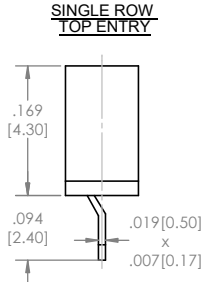
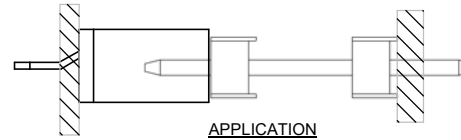
Recommended P.C. Board Layout
SCALE 6:1



BCSS-2 **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 TSHCRSM
 - BSTCM TSHR
 - BSTCR TSHRE
 - BSTCRSM TSHS
 - BSTS TSHSCM
 - TBSTC TTSHC
 - TBSTCM TTSHCR
 - TBSTS TTSHCRE
 - TSHC TTSHR
 - TSHCR TTSHRE
 - TSHCRE TTSHS
 - TTSHSM



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	
Top Entry	02
Pass Thru Entry	06

- Specifications:**
- Insertion Force- Single Contact only- H Plating:**
3.7oz. [1.03] avg with .0197 [0.50mm] sq. pin
- Withdrawal Force- Single Contact only- H Plating:**
2.2oz. [0.61N] avg with .0197 [0.50mm] sq. pin
- Current Rating: 2.0 Ampere**
- Insulation Resistance: 1000M Ohms Min.**
- Dielectric Withstanding: 500V AC**
- Contact Resistance: 10M 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

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	01/20/15
TOLERANCES:		CHECKED	GWE	01/20/15
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.002		ADDRESS:		
FOUR DECIMAL ±.002		2533 Centennial Blvd.		
NEXT ASSY USED ON		Jeffersonville, IN 47130		
APPLICATION		Phone: 812-670-4174		
DO NOT SCALE DRAWING		Fax: 812-670-4175		
		E-Mail: mle@mllectronics.com		
		TITLE: BCSS-2-V Series		
		SIZE DWG. NO. C		
		REV C		
		SCALE 8:1		
		SHEET 1 OF 1		

