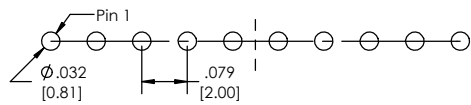
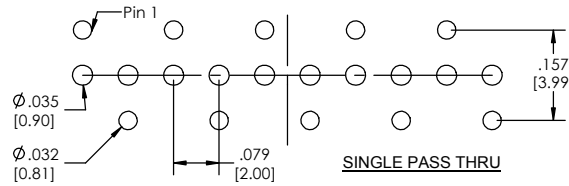


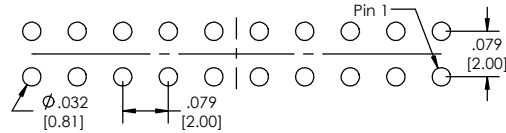
Recommended P.C. Board Layout
SCALE 6:1



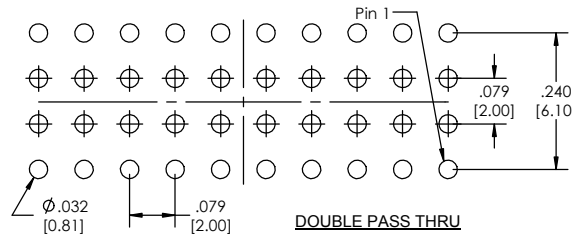
SINGLE TOP ENTRY



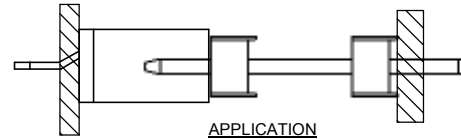
SINGLE PASS THRU



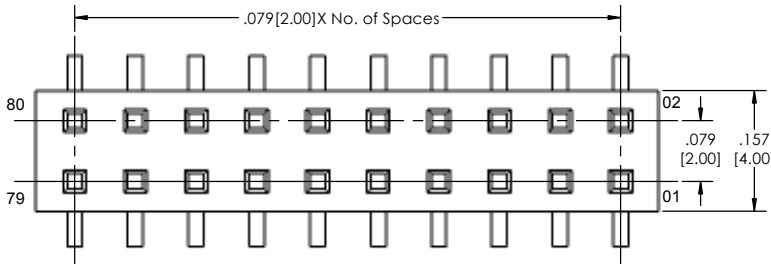
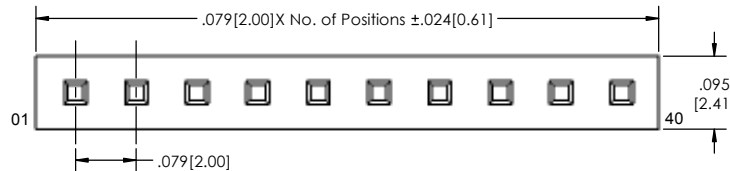
DOUBLE TOP ENTRY



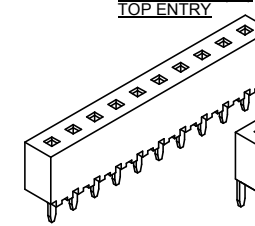
DOUBLE PASS THRU



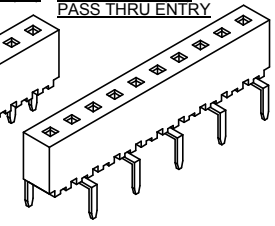
APPLICATION



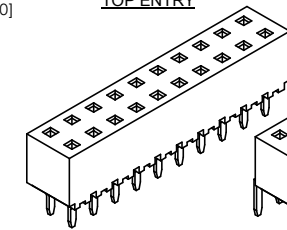
SINGLE ROW(02)
TOP ENTRY



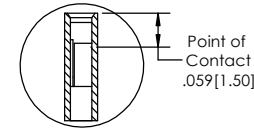
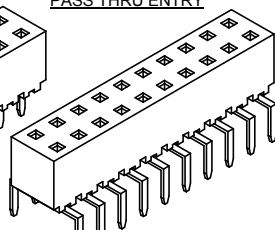
SINGLE ROW(06)
PASS THRU ENTRY



DOUBLE ROW(02)
TOP ENTRY



DOUBLE ROW(06)
PASS THRU ENTRY



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

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

- 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 |

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 uncancellable/ nonreturnable.
Parts are subject to change without notice.



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		EOW	01/20/15
TOLERANCES:		CHECKED	GWE
ONE DECIMALS ±.100		ENG APPR.	01/20/15
TWO DECIMALS ±.010		MFG APPR.	
THREE DECIMALS ±.005		ADDRESS:	
FOUR DECIMALS ±.002		2533 Centennial Blvd.	
NEXT ASSY	USED ON	Jeffersonville, IN 47130	
APPLICATION	DO NOT SCALE DRAWING	Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mllelectronics.com	
		TITLE: BCSS-2-V Series	
		SIZE DWG. NO.	
		C	
		REV B	
		SCALE 8:1	
		SHEET 1 OF 1	

