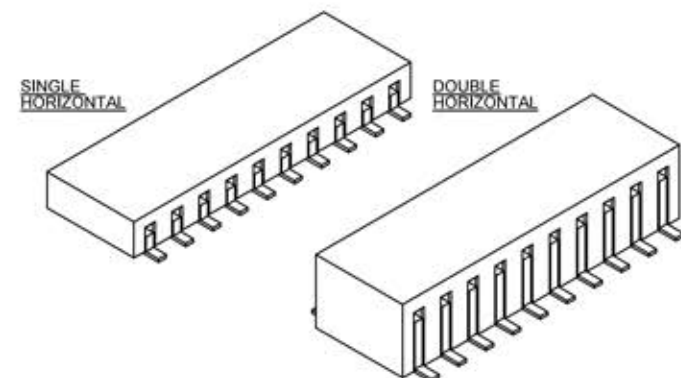
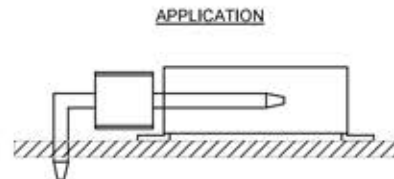
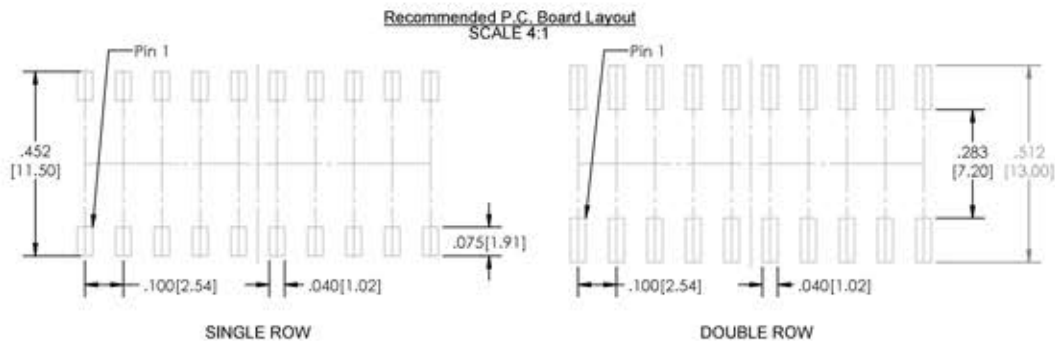




SMBC-1 **XX** - **X** - **02** - **XX** - **H** - **XXX** - **XX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H)

- A. Pins Per Row**
- 01 Through 40
- B. Row Specification**
- S= Single Row
- D= Double Row
- C. Surface Mount**
- D. Plating Options**
- See Plating Options below
- E. Direction**
- H= Horizontal
- F. Polarized Position**
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
- G. Packing Information**
- TR= Tape and Reel
- TB= Tube
- If left blank, packaging at MLE's discretion
Pad may be metal, mylar or plastic
- H. Lead Free**

Mates With:

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

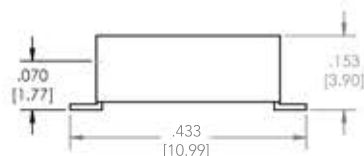
Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on Contact Area/ Matte Tin on Tail
H	-30µ Gold on Contact Area/ Matte Tin on Tail
F	-Gold Flash over Entire Pin
FT	-Gold Flash on Contact Area/ Matte Tin on Tail

Specifications:
Insertion Depth: .145[3.68] to .250[6.35]
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: 5000M Ohms Min.
Dielectric Withstanding: 500V 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.

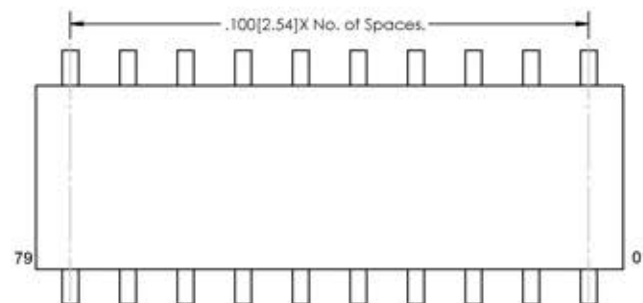
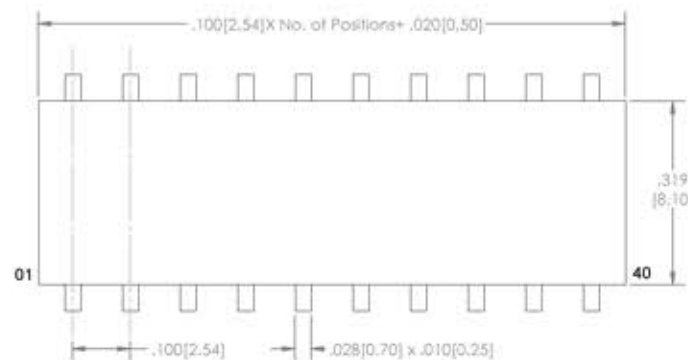
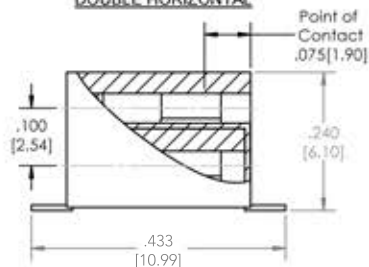
Materials:
Contact Material: Phosphor Bronze
Insulator Material: Nylon 6T
Plating: Au or Sn over 50µ" (1.27) Ni
Tails may be clipped to achieve specific dimensions.

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

SINGLE HORIZONTAL



DOUBLE HORIZONTAL



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
DRAWN	EGW	10/31/18	
CHECKED	QWE	10/31/18	
ENG APPR.			
MFG APPR.			
ADDRESS:	2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mls@ml-electronics.com		
TITLE:	SMBC-1-H SERIES		
SIZE	DWG. NO.	REV	H
C			
SCALE 8:1			SHEET 1 OF 1