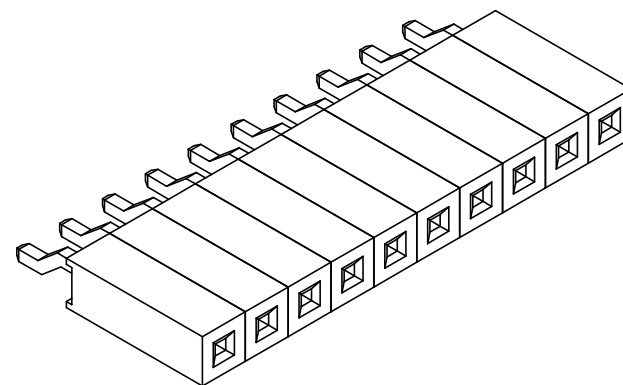
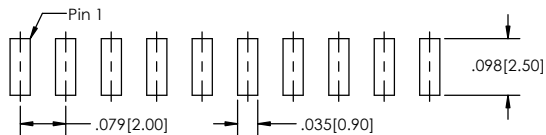


Recommended P.C. Board Layout
SCALE 6:1



BLSSHSM-2 **[XX]** - **[S]** - **[02]** - **[XX]** - **[H]** - **[XXX]** - **[XX]** - **[LF]**
(A) (B) (C) (D) (E) (F) (G) (H)

- A. Pins Per Row
- 02 through 40
B. Row Specification
- S= Single Row
C. Pin Option
D. Plating Options
- See Plating Options below
E. 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
H. Lead Free

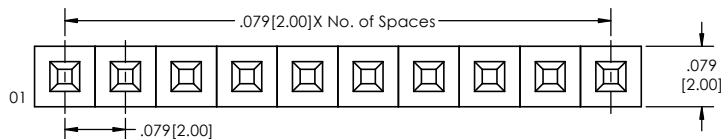
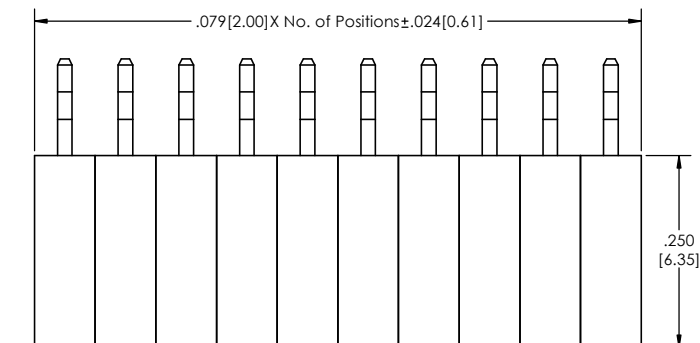
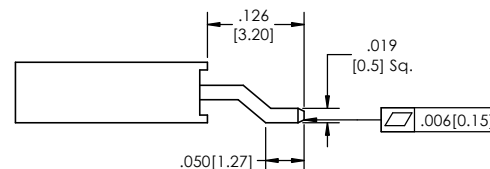
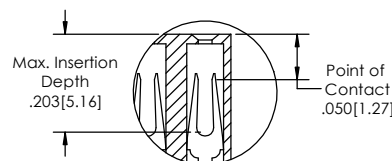
Mates with:
BLTSM-2-H
BLTSR-2

Plating options
F Gold Flash over Entire Pin

Specifications:
Insertion Force- Single Contact only- H Plating:
4oz. [1.11N] avg with .079[2.00mm] sq. pin
Withdrawal Force- Single Contact only- H Plating:
3oz. [0.83N] avg with .079 [2.00mm] 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.
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.



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW 02/08/16
TOLERANCES:		CHECKED	GWE 02/08/16
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		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@ml-electronics.com	
		TITLE: BLSSHSM-2-H SERIES	
		SIZE	REV
		C	A
		SCALE 8:1	SHEET 1 OF 1

