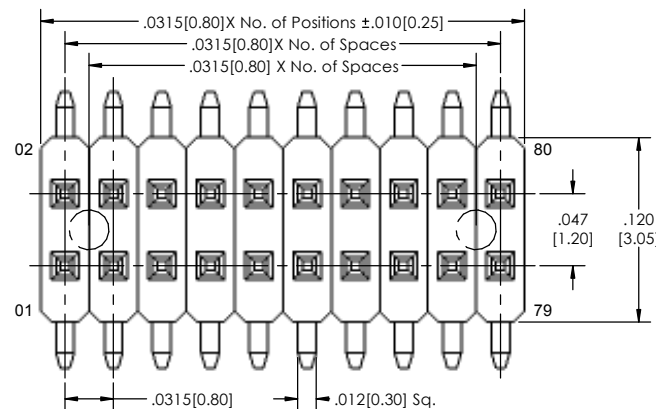
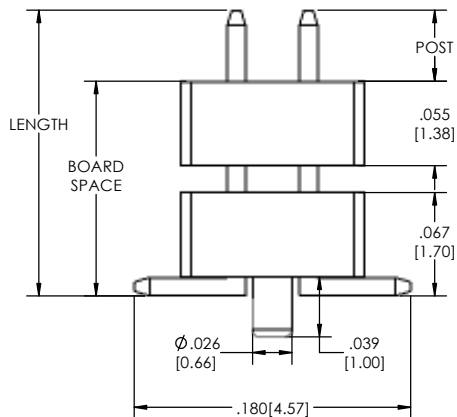
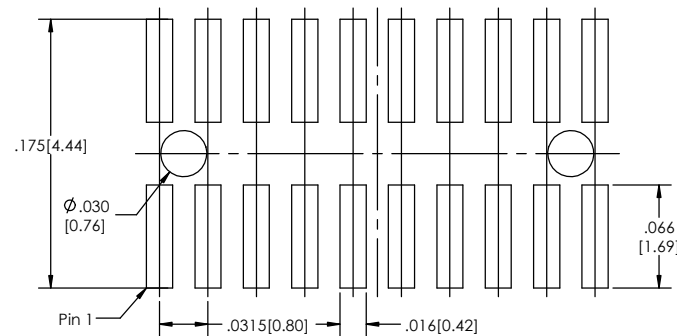


Recommended P.C. Board Layout

SCALE 16:1



BSTCM-8 **XX** - **D** - **XXX** - **XX** - **XX** - **XXX** - **XXX** - **XX** - **X** - **AP** - **LF**  
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

- A. Pins Per Row  
- 1 through 50
- B. Row Specification  
- D= Dual Row
- C. Desired Post Height  
- Please specify  
- e.g. .200[5.08] =200  
- If post is not specified: Overall Length(L) - Board Space(B) = Post Height(P)
- D. Pin Options  
- See Pin Options below
- E. Plating Options  
- See Plating Options below
- F. Desired Board Space  
- Please Specify required space  
- E.g. .100[2.54]=100  
- .200[5.08] min.
- G. Polarized Position  
- Leave blank if not needed  
- If required, specify empty pin position  
- e.g. 012 for Pin 12
- H. Packing Information  
- TR= Tape and Reel  
- TB= Tube
- I. Pad  
- P= Plastic  
- O= No Pad  
- If left blank, packaging at MLE's discretion  
- Pad may be metal, mylar or plastic
- J. Alignment Pin Option  
- AP=With  
- Leave blank if not needed
- K. 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

Specifications:  
Current Rating: 1.0 Ampere  
Insulation Resistance: 1000M Ohms Min.  
Dielectric Withstanding: 500V AC  
Contact Resistance: 30M 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

Pin Options		
Overall Length		
.136	3.45mm	04
.186	4.72mm	06
.236	5.99mm	08
.286	7.26mm	10
.336	8.53mm	12
.386	9.80mm	14

Post + Board Space must not exceed Overall Length

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	02/28/14
TOLERANCES:		CHECKED	GWE	02/28/14
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		ADDRESS:		
FOUR DECIMAL ±.002		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@ml-electronics.com		
NEXT ASSY		USED ON		FINISH
APPLICATION		DO NOT SCALE DRAWING		
		TITLE: BSTCM-8-D SERIES		REV B
		SIZE DWG. NO. C		
		SCALE 16:1		SHEET 1 OF 1

