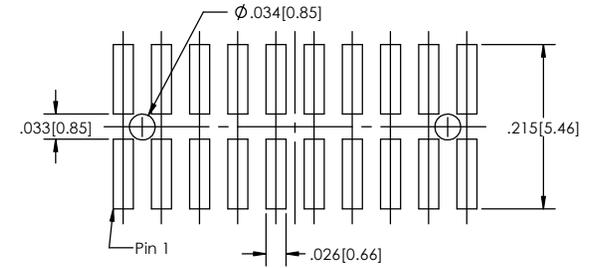


Recommended P.C. Board Layout
SCALE 8:1



TBSTCM-5 **XX** - **D** - **XXX** - **XX** - **XX** - **XXX** - **XXX** - **XX** - **XX** - **X** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- D= Double Row
- C. Desired Post Height
- Please specify in inches
- e.g. .200[5.08] =200
- D. Pin Options
- See Pin Option box below
- E. Plating Options
- See Plating Options below
- F. Desired Board Space
- Please Specify required space
- e.g. .200[5.08] =200
- G. Polarized Position
- Leave blank if not required
- e.g. .200[5.08] =200
- H. Alignment Pin Option
- Leave blank if not required
- AP= With
- I. Packing information
- TR= Tape and Reel
- TB= Tube
- If left blank, packaging at MLE's discretion
- J. Pad
- P= Plastic
- O= No Pad
- 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
F	-Gold Flash over Entire Pin
FT	- Gold Flash on Contact Area/ Matte Tin on Tail

Pin Options		
Overall Length		
0.235	5.969mm	06
0.332	8.4328mm	08
0.382	9.7028mm	10
0.432	10.9728mm	12
0.482	12.2428mm	14
0.532	13.5128mm	16
0.582	14.7828mm	18
0.632	16.0528mm	20
0.682	17.3228mm	22
0.732	18.5928mm	24

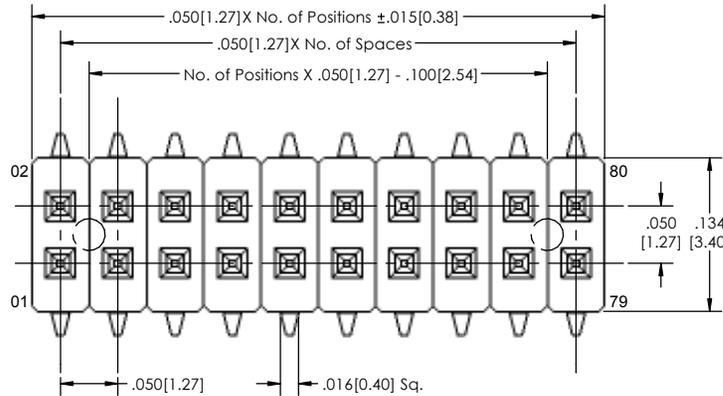
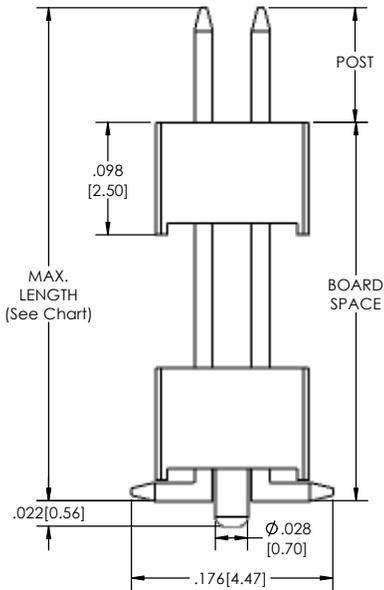
Specifications:
 Current Rating: 1.0 Ampere
 Insulation Resistance: 1000M Ohms Min.
 Dielectric Withstanding: 300V AC
 Contact Resistance: 20M Ohms Max.
 Operation Temperature: -40°C to +105°C

Materials:
 Contact Material: Phosphor Bronze
 Insulator Material: Nylon 6T

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	02/23/15	
TOLERANCES:		CHECKED	GWE	02/23/15	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMAL ±.100		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	MATERIAL		TITLE: TBSTCM-5-V SERIES	
		FINISH		SIZE DWG. NO.	REV B
APPLICATION	DO NOT SCALE DRAWING			SCALE 12:1	SHEET 1 OF 1

