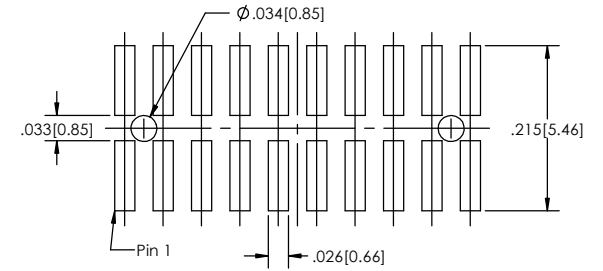


Recommended P.C. Board Layout
SCALE 8:1



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@mlelectronics.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 |

