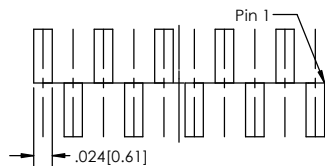
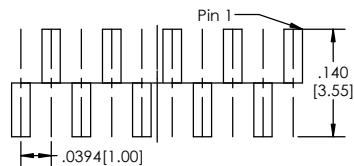
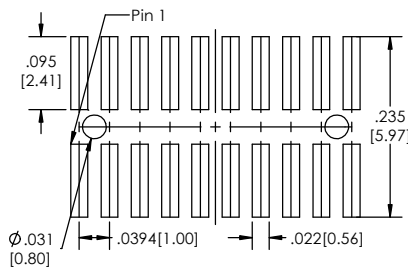


Recommended P.C. Board Layout

SCALE 8:1



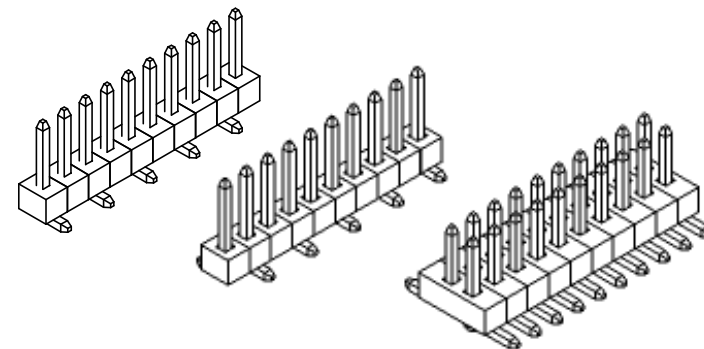
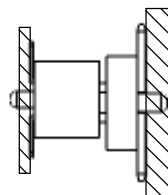
Single (M)



DOUBLE

Single (S)

APPLICATION



TSHSCM-7 **XX** - **X** - **XX** - **XXX** - **XX** - **V** - **XXX** - **X** - **XX** - **X** - **XX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- C. Desired Post Height
- Please Specify
- D. Pin Options
- See Pin Options below
- E. Plating Options
- See Plating Options below
- F. Vertical
- G. Polarized Position (Option only for the Double Row)
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
- H. Footprint (Option only for the Single Row)
- S= Pin 1 right
- M= Pin 1 left
- I. Packing Information
- TR= Tape and Reel
- TB= Tube
- J. Pad
- P= Plastic
- O= No Pad
- If left blank, packaging at MLE's discretion
- Pad may be metal, mylar or plastic
- K. Alignment Pin Option (Only available for the Double Row)
- Leave blank if not needed
- AP= With
- L. Lead Free

Plating options	
T	- Matte Tin all Over
F	- Gold Flash over Entire Pin

Pin Options	
Max. Post	
.075 [1.90]	02
.100 [2.54]	04
.150 [3.81]	06
.200 [5.08]	08

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
Max. Process Temperature
Wave Solder: Solder Temp 260 ±5°C
Immersion period: 5 ±5 secs.
Reflow Solder: Pre-Heat Temp: 100- 150°C for 60 secs max
Temperature: min. 210°C for 30 secs max.
Peak Temperature: 260 ±5°C, 10 ±5 secs.
Manual Solder: 245 ±3°C 3-5 secs.

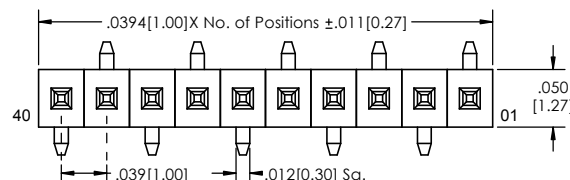
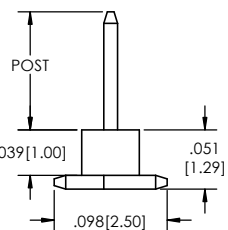
Materials:
Contact Material: Phosphor Bronze
Insulator Material: LCP, UL94V-0

Tails may be clipped to achieve specific dimensions.
Products cut to specific sizes are uncancellable/ nonreturnable.
Parts are subject to change without notice.

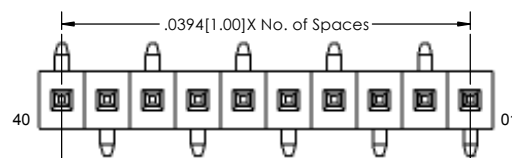
UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW 01/14/15
TOLERANCES:		CHECKED	GWE 01/14/15
ONE DECIMAL ±.100		ENG APPR.	
TWO DECIMAL ±.010		MFG APPR.	
THREE DECIMAL ±.005		ADDRESS:	
FOUR DECIMAL ±.002		2533 Centennial Blvd.	
		Jeffersonville, IN 47130	
		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com	
NEXT ASSY		TITLE: TSHSCM-7-V SERIES	
USED ON		SIZE	
		C	
APPLICATION		DWG. NO.	
		B	
		SCALE 12:1	
		SHEET 1 OF 1	



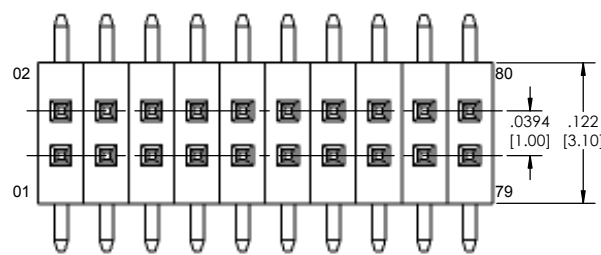
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SINGLE (M) ROW



SINGLE (S) ROW



DOUBLE ROW

