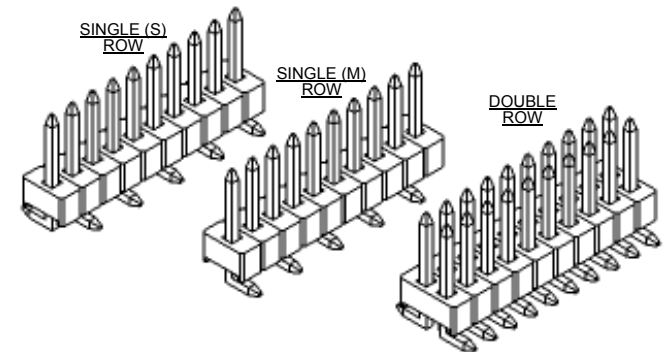
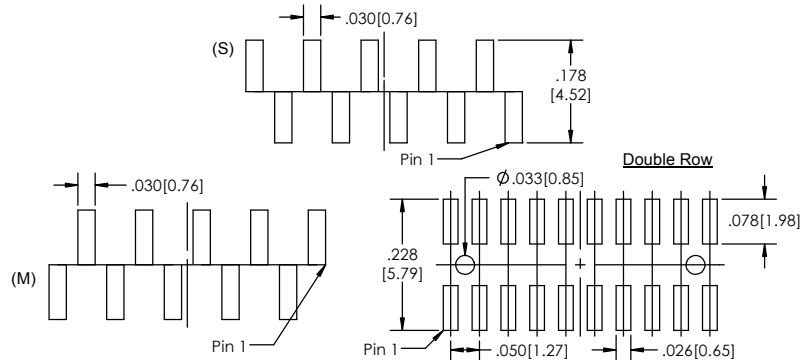


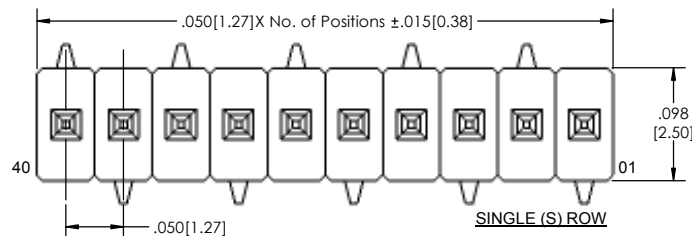
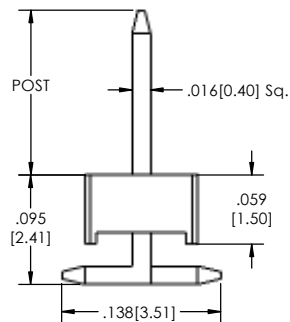
Recommended P.C. Board Layout

SCALE 8:1

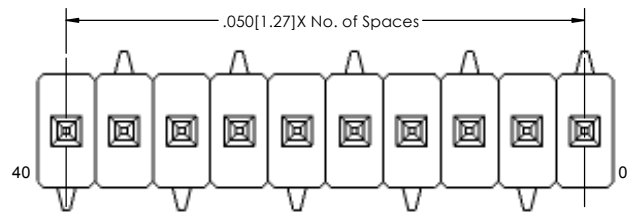


TSHSCM-5 [XX] - [X] - [XXX] - [XX] - [XX] - [V] - [XXX] - [X] - [XX] - [X] - [XX] - [LF]
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L)

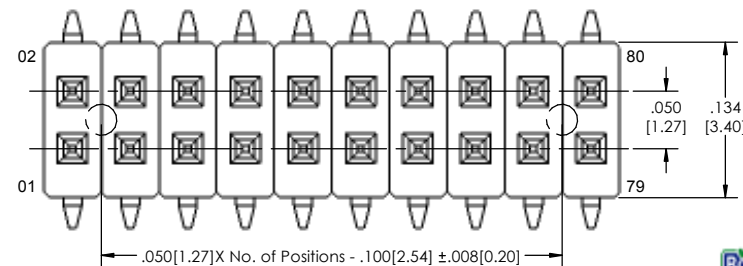
- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- C. Desired Post Height
- Please Specify
- e.g. .100[2.54] =100
- D. Pin Options
- See Pin Option box below
- E. Plating Options
- See Plating Options below
- F. Vertical Surface Mount
- G. Polarized Position
- Leave blank if not required
- e.g. .200[5.08] =200
- H. Footprint Orientation (Option only available for Single Row)
- S= Pin 1 left
- M= Pin 1 right
- I. Packing Information
- TR= Tape and Reel
- TB= Tube
- J. Pad
- P= Plastic
- O= No Pad
- K. Alignment Pin Option
- Leave blank if not needed
- AP= With
- L. Lead Free



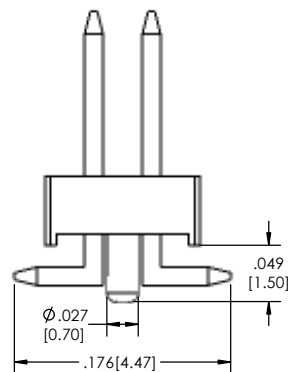
SINGLE (S) ROW



SINGLE (M) ROW



DOUBLE ROW



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		
Max. Post Height		
.065	1.65mm	01
0.143	3.63mm	02
0.197	5.00mm	04
0.243	6.17mm	06
0.343	8.71mm	08
0.393	9.98mm	10

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
Peak: 260°C up to 20 secs.
Process: 230°C up to 60 secs.
Wave: 260°C up to 6 secs.
Manual Solder: 350°C up to 5 secs.

Materials:
Contact Material: Brass
Insulator Material: Thermoplastic, UL94V-0, PBT
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 02/24/14
TOLERANCES:		CHECKED	GWE 02/24/14
ONE DECIMALS ±.100		ENG APPR.	
TWO DECIMALS ±.010		MFG APPR.	
THREE DECIMALS ±.005		ADDRESS:	
FOUR DECIMALS ±.002		2533 Centennial Blvd.	
		Jeffersonville, IN 47130	
		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mllelectronics.com	
NEXT ASSY USED ON		TITLE: TSHSCM-5-V SERIES	
APPLICATION		DO NOT SCALE DRAWING	
		SIZE DWG. NO.	
		C	
		REV B	
		SCALE 12:1	
		SHEET 1 OF 1	

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