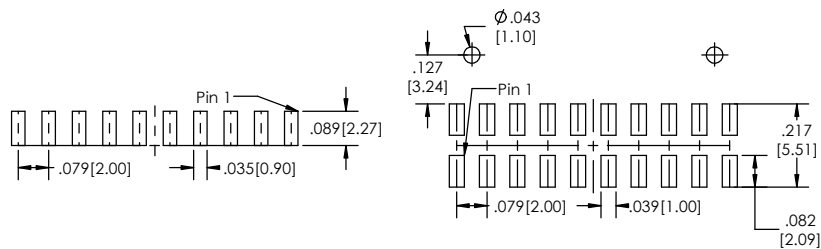
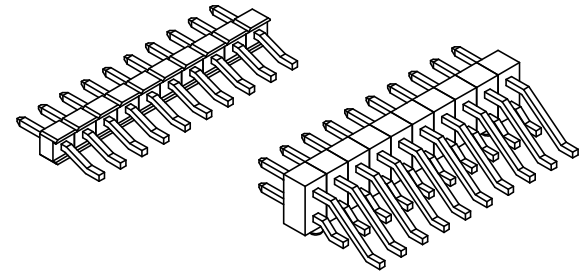


Recommended P.C. Board Layout
SCALE 4:1



Single

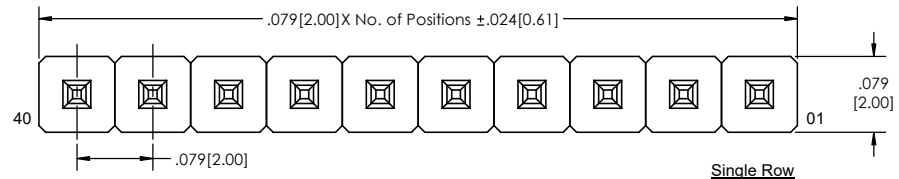
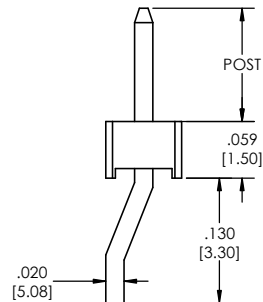
Double



TSHSCM-2 **XX** - **X** - **XXX** - **XX** - **XX** - **H** - **XX** - **XX** - **X** - **XX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K)

- A. Pins Per Row
- 1 through 40
B. Row Specification
- S= Single Row
- D= Double Row
C. Desired Post Height
- .040[1.016] - .600[15.24]
D. Pin Options
- See Pin Options below
E. Plating Options
- See Plating Options below
F. Horizontal
G. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position
- 00 - 80
H. Packing Information
- TR= Tape and Reel
- TB= Tube
I. Pad
- P= Plastic
- K= Kapton
- O= No Pad
- If left blank, packaging at MLE's discretion
Pad may be metal, mylar or plastic
J. Alignment Pin (Option only for Double Row)
- Leave blank if not needed
- AP= with
K. Lead Free

Mates with:
BCSS
BSSH
BSSHC
BSSQ
BSSQC
BSSQM
LSMBC
LSSHSM
SMBC
SSHQ
SSHQR
SSHR
SSHSM
ULSMBC.



Single Row

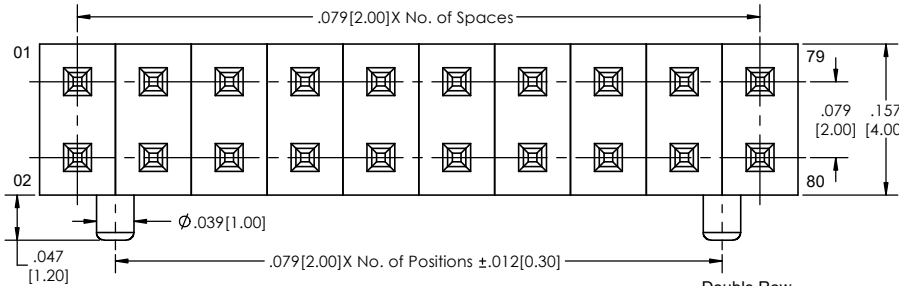
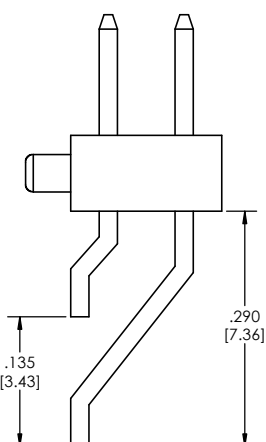
Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on Contact Area/ Matte Tin on Tail
H	-30µ Gold on Contact Area/ Matte Tin on Tail
F	-Gold Flash over Entire Pin
FT	- Gold Flash on Contact Area/ Matte Tin on Tail

Pin Options	
Max. Post Height	
.156 [3.96]	02
.230 [5.84]	04
.330 [8.38]	06
.430 [10.92]	08
.530 [13.46]	10

Specifications:
Current Rating: 3.0 Ampere
Insulation Resistance: 1000M Ohms Min.
Dielectric Withstanding: 500V AC
Contact Resistance: 20M 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
Plating: Au or Sn over 50µ" (1.27) Ni

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



Double Row



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UNLESS OTHERWISE SPECIFIED:		NAME		DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW	06/29/16
TOLERANCES:		CHECKED	GWE	06/29/16
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		ADDRESS:		
FOUR DECIMAL ±.002		2533 Centennial Blvd.		
NEXT ASSY	USED ON	Jeffersonville, IN 47130		
APPLICATION	DO NOT SCALE DRAWING	Phone: 812-670-4174		
		Fax: 812-670-4175		
		E-Mail: mle@mllelectronics.com		
		TITLE: TSHSCM-2-H SERIES		
		SIZE DWG. NO.		
		C		
		REV E		
		SCALE 10:1		
		SHEET 1 OF 1		

