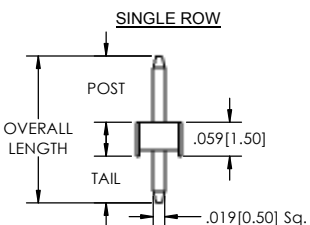
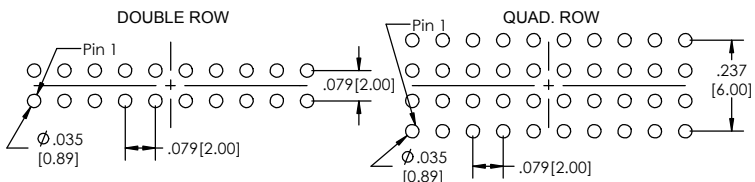
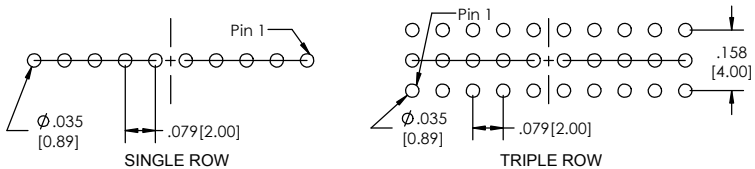
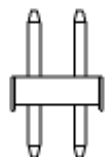


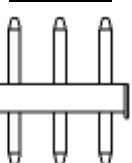
Recommended P.C. Board Layout
SCALE 4:1



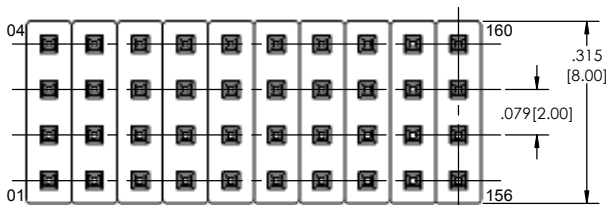
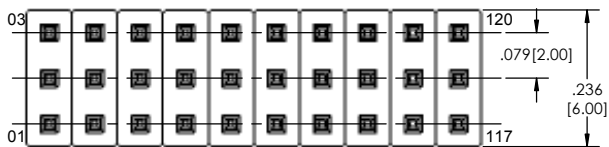
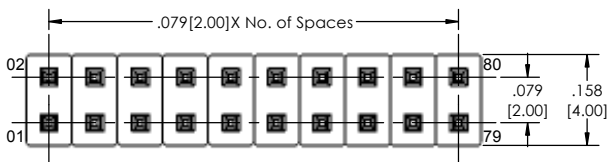
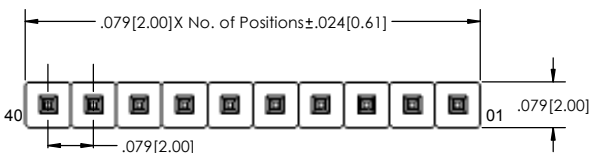
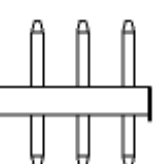
DOUBLE ROW



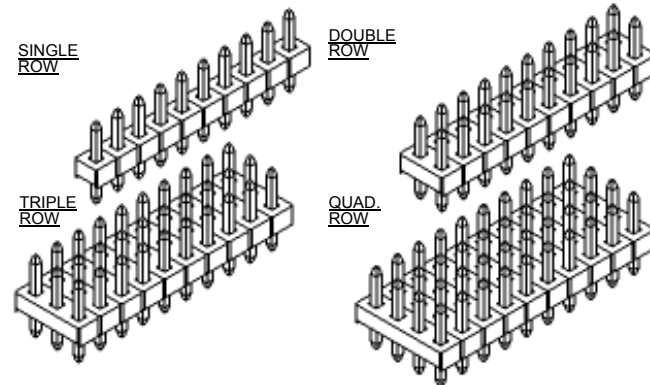
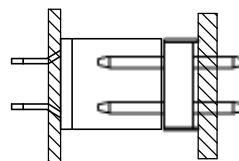
TRIPLE ROW



QUAD. ROW



APPLICATION



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

- A. Pins Per Row - 1 through 40
- B. Row Specification
 - S= Single Row
 - D= Double Row
 - T= Triple Row
 - Q= Quadruple Row
- C. Desired Tail Length
 - If Tail is not specified the: Tail(T) = Overall Length(L) - Post(P) - .059[1.50]
- D. Pin Options
 - See Pin Options below
- E. Desired Post Height
 - Please specify
 - e.g. .100[2.54]= 100
- F. Plating Options
 - See Plating Options below
- G. Lock Tight "LT" (Optional)
 - Leave blank if not needed
 - LT= With
- H. Polarized Position
 - Leave blank if not needed
 - If required, specify empty pin position
 - e.g. 012 for Pin 12
- I. Lead Free

Mates with:

- SSHS
- SSHHR
- SH
- BSH
- BSSQ
- SSHSM
- SSHQ
- SSHQR

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

Specifications:
 Current Rating: 2.0 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.
 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

Pin Options		
Overall Length	Max. Post Height	
.255[6.48mm]	.115[2.92mm]	01
.302[7.67mm]	.162[4.11mm]	02
.323[8.20mm]	.183[4.65mm]	03
.377[9.58mm]	.237[6.02mm]	04
.397[10.08mm]	.257[6.53mm]	06
.456[11.58mm]	.316[8.03mm]	07
.555[14.10mm]	.415[10.54mm]	08
.535[13.59mm]	.395[10.03mm]	09
.575[14.61mm]	.435[11.05mm]	10
.594[15.09mm]	.454[11.53mm]	12
.614[15.60mm]	.474[12.04mm]	14
.673[17.09mm]	.533[13.54mm]	15
.713[18.11mm]	.573[14.55mm]	16
.733[18.62mm]	.593[15.06mm]	17
.752[19.10mm]	.612[15.54mm]	18
.830[21.08mm]	.690[17.53mm]	22
.871[22.12mm]	.731[18.57mm]	24
.950[24.13mm]	.810[20.57mm]	28
1.110[28.19mm]	.970[24.64mm]	30
1.170[29.72mm]	1.030[26.16mm]	36

Tails may be clipped to achieve specific dimensions.

Products cut to specific sizes are uncancelable/ nonreturnable.
 Parts are subject to change without notice.



PROPRIETARY AND CONFIDENTIAL
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Major League Electronics. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Major League Electronics IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE	
DIMENSIONS ARE IN INCHES		DRAWN		EOW	
TOLERANCES:		CHECKED		GWE	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMAL ±.010		MFG APPR.			
THREE DECIMAL ±.005		ADDRESS:		2533 Centennial Blvd.	
FOUR DECIMAL ±.002		MATERIAL:		Jeffersonville, IN 47130	
NEXT ASSY		FINISH:		Phone: 812-670-4174	
USED ON		APPLICATION		Fax: 812-670-4175	
		DO NOT SCALE DRAWING		E-Mail: mle@mlelectronics.com	
TITLE: TSHC-2 SERIES				SCALE 6:1	
SIZE DWG. NO. C				REV B	
SHEET 1 OF 1					

