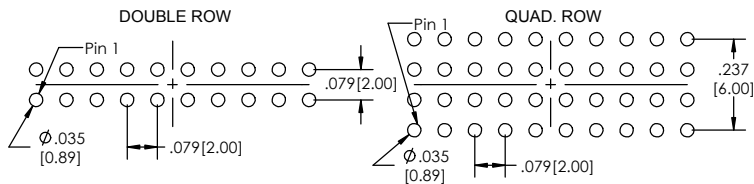
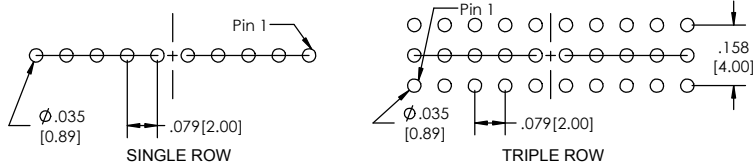
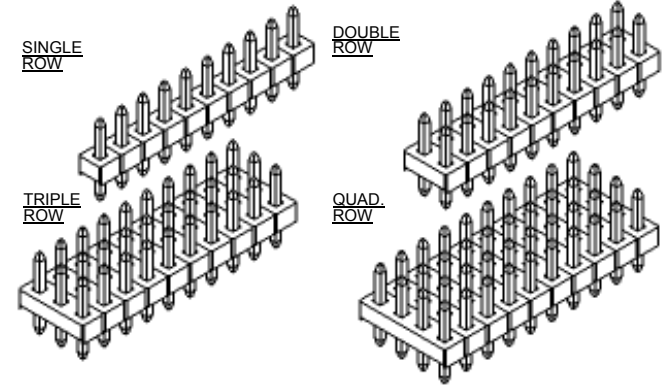
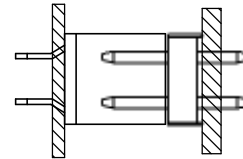


Recommended P.C. Board Layout SCALE 4:1



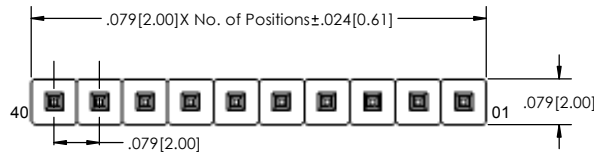
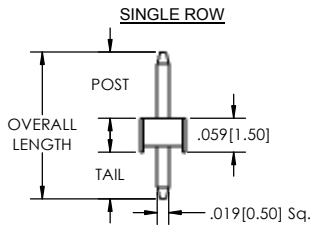
APPLICATION



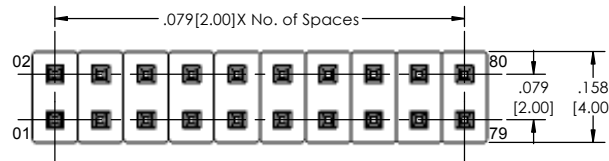
TSHC-2 **XX** - **X** - **XXX** - **XX** - **XXX** - **XX** - **XX** - **XXX** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I)

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- T= Triple Row
- Q= Quadrapul 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

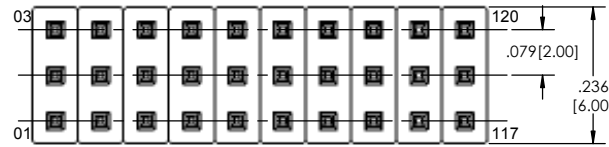
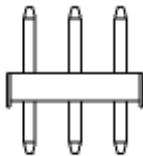
Mates with:
SSHS
SSHHR
SH
BSH
BSSQ
SSHSM
SSHQ
SSHQR



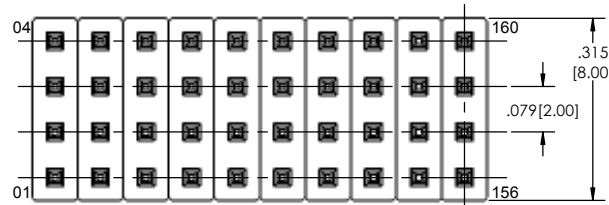
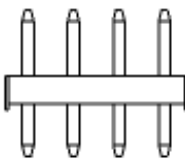
DOUBLE ROW



TRIPLE ROW



QUAD. 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

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]
.302[7.67mm]	.162[4.11mm]
.323[8.20mm]	.183[4.65mm]
.377[9.58mm]	.237[6.02mm]
.397[10.08mm]	.257[6.53mm]
.456[11.58mm]	.316[8.03mm]
.555[14.10mm]	.415[10.54mm]
.535[13.59mm]	.395[10.03mm]
.575[14.61mm]	.435[11.05mm]
.594[15.09mm]	.454[11.53mm]
.614[15.60mm]	.474[12.04mm]
.673[17.09mm]	.533[13.54mm]
.713[18.11mm]	.573[14.55mm]
.733[18.62mm]	.593[15.06mm]
.752[19.10mm]	.612[15.54mm]
.830[21.08mm]	.690[17.53mm]
.871[22.12mm]	.731[18.57mm]
.950[24.13mm]	.810[20.57mm]
1.110[28.19mm]	.970[24.64mm]
1.170[29.72mm]	1.030[26.16mm]

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	02/05/14	
TOLERANCES:		CHECKED	GWE	02/05/14	
ONE DECIMALS ±.100		ENG APPR.			
TWO DECIMAL ±.005		MFG APPR.			
THREE DECIMAL ±.002		INTERPRET GEOMETRIC TOLERANCING PER:			
FOUR DECIMAL ±.002		MATERIAL			
NEXT ASSY		USED ON		FINISH	
APPLICATION		DO NOT SCALE DRAWING			
		ADDRESS:		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com	
		TITLE: TSHC-2 SERIES		SIZE	DWG. NO.
		C		B	REV
		SCALE 6:1		SHEET 1 OF 1	