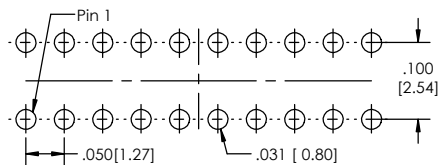
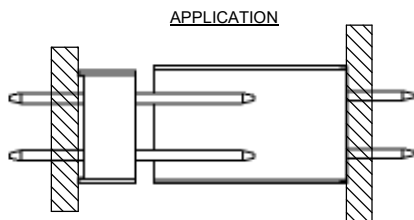


SINGLE ROW

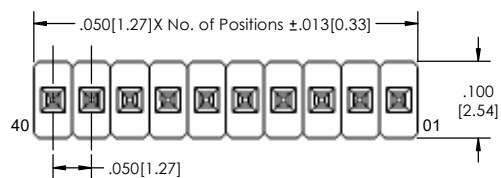
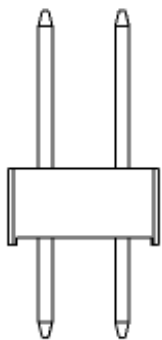
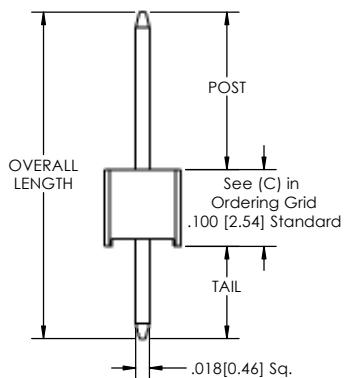
Recommended P.C. Board Layout
SCALE 8:1



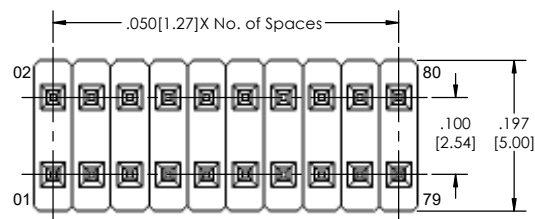
DOUBLE ROW



APPLICATION

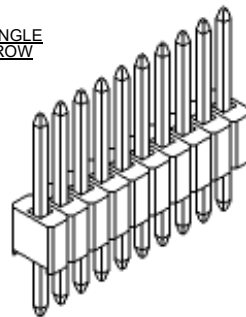


SINGLE ROW

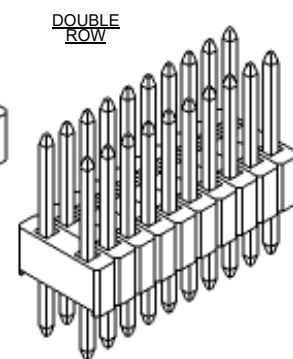


DOUBLE ROW

SINGLE ROW



DOUBLE ROW



TSHC-6 **XX** - **X** - **X** - **XXX** - **XX** - **XXX** - **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
- C. Insulator Thickness
- Leave Blank for standard .100 [2.54]
1= .055 [1.40]
2= .067 [1.70]
3= .118 [3.00]
- D. Desired Tail Length
- If Tail is not specified then:
Tail(T) = Overall Length(L) - Post(P) - .100[2.54]
- E. Pin Options
- See Pin Options below
- F. Desired Post Height
- Please Specify
- e.g. .200[5.08]= 200
- G. Plating Options
- See Plating Options below
- 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:
LSSH
SMSS
SSHS

Plating Options	
G	10μ Gold 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	
Overall Length	
.320 [8.13mm]	04
.330 [8.38mm]	05
.410 [10.41mm]	08
.425 [10.80mm]	11
.450 [11.43mm]	14
.505 [12.83mm]	16
.555 [14.10mm]	20
.610 [15.49mm]	22
.625 [15.88mm]	24
.650 [16.51mm]	26
.705 [17.91mm]	28
.755 [19.18mm]	30
.825 [20.96mm]	32
1.050 [26.67mm]	40

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 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

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		TITLE: TSHC-6 SERIES SIZE DWG. NO. C REV C SCALE 8:1 SHEET 1 OF 1
DIMENSIONS ARE IN INCHES		DRAWN	EOW	02/12/14		
TOLERANCES:		CHECKED	GWE	02/12/14		
ONE DECIMALS ±.100		ENG APPR.				
TWO DECIMAL ±.010		MFG APPR.				
THREE DECIMAL ±.005		INTERPRET GEOMETRIC TOLERANCING PER:				
FOUR DECIMAL ±.002		MATERIAL				
NEXT ASSY USED ON		FINISH				
APPLICATION		DO NOT SCALE DRAWING				
		ADDRESS:		2533 Centennial Blvd. Jeffersonton, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mlelectronics.com		