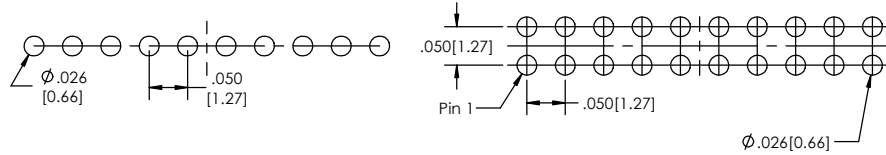
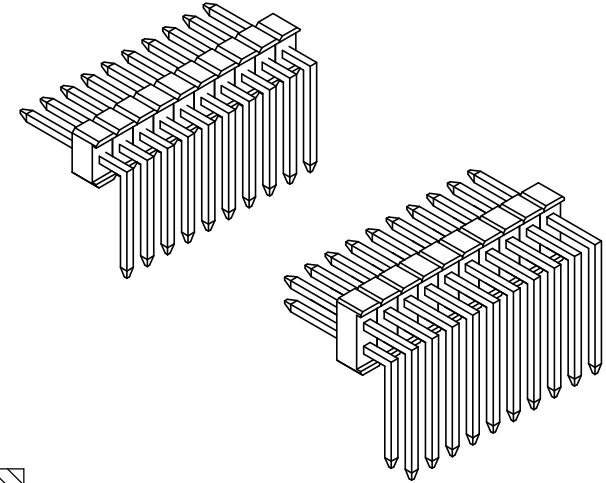
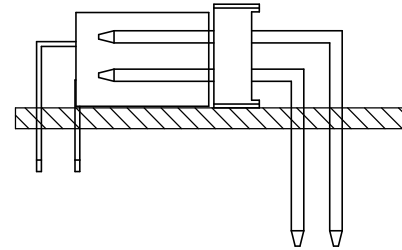


Recommended P.C. Board Layout

SCALE 8:1



APPLICATION



TSHR-5 ☐XX ☐X ☐XX ☐A ☐XX ☐XXX ☐LF
(A) (B) (C) (D) (E) (F) (G)

- A. Pins Per Row
- 1 through 40
B. Row Specification
- S= Single Row
- D= Double Row
C. Pin Options
- See Pin Option box below
D. Desired Post Height
- A= .150[3.81]
E. Plating Options
- See Plating Options below
F. Polarized Position
- Leave blank if not required
- e.g. .200[5.08] =200
G. Lead Free

Mates with:
LSSH
SMSS
SSHS

Plating options	
G	10 μ Gold on Contact Area/ Flash on Tail
T	Matte Tin all Over
GT	10 μ Gold on Contact Area/ Matte Tin on Tail
H	30 μ 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	
Tail Length	
.118	3.00mm 02
.188	4.78mm 04
.218	5.34mm 06
.268	6.81mm 08
.318	8.08mm 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 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 50 μ " (.127) 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
DIMENSIONS ARE IN INCHES		DRAWN	EOW	02/19/14
TOLERANCES:		CHECKED	GWE	02/19/14
ONE DECIMALS $\pm .100$		ENG APPR.		
TWO DECIMAL $\pm .100$		MFG APPR.		
THREE DECIMAL $\pm .005$		ADDRESS:		
FOUR DECIMAL $\pm .002$		2533 Centennial Blvd. Jeffersonville, IN 47130 Phone: 812-670-4174 Fax: 812-670-4175 E-Mail: mle@mllelectronics.com		
NEXT ASSY		USED ON		TITLE: TSHR-5 SERIES
APPLICATION		DO NOT SCALE DRAWING		SIZE DWG. NO.
				REV B
				SCALE 10:1
				SHEET 1 OF 1

