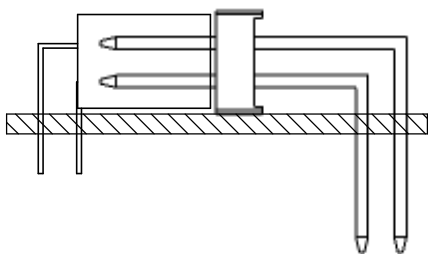
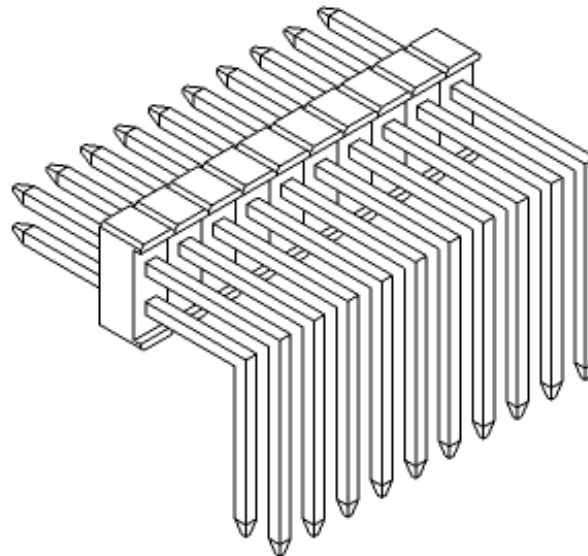
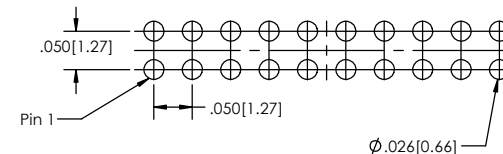


APPLICATION



Recommended P.C. Board Layout

SCALE 8:1



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

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- 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

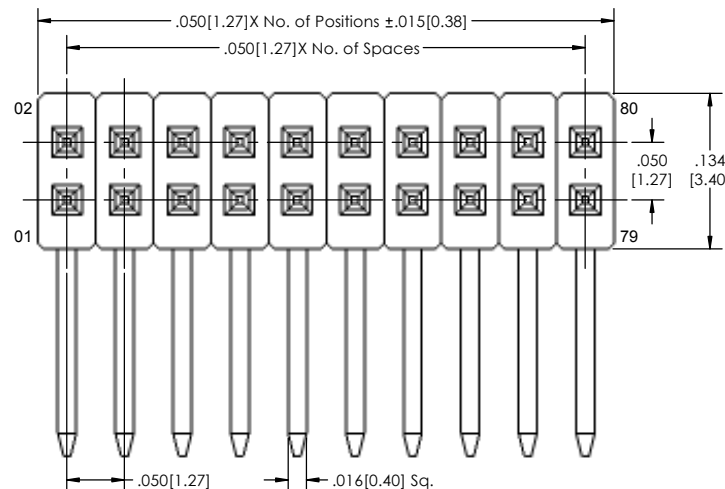
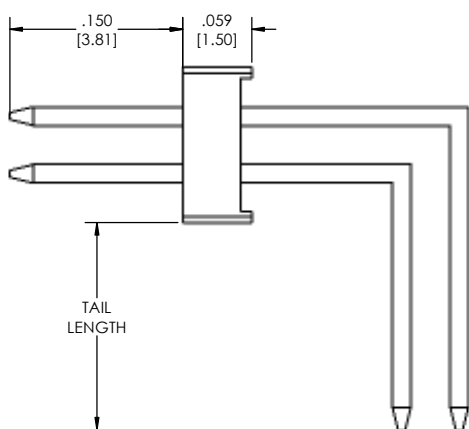
Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on Contact Area/ Matte Tin on Tail
H	-30µ Gold on Contact Area/ Matte Tin on Tail
F	-Gold Flash over Entire Pin

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 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	
DRAWN		EOW		02/19/14	
CHECKED		GWE		02/19/14	
ENG APPR.					
MFG APPR.					
D.A.					
INTERPRET GEOMETRIC TOLERANCING PER:		ADDRESS:		TITLE: TSHR-5 SERIES	
MATERIAL:		4235 Earnings Way		SIZE DWG. NO.	
NEXT ASSY USED ON:		New Albany, IN 47150		REV	
APPLICATION		Phone: 812-944-7244 Fax: 812-944-7268		A	
DO NOT SCALE DRAWING		e-Mail: mle@ml-electronics.com		SCALE 12:1	
				SHEET 1 OF 1	

