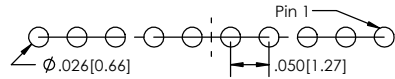
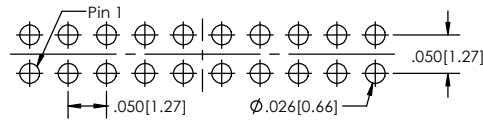


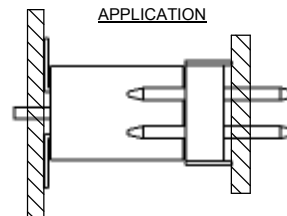
Recommended P.C. Board Layout
SCALE 8:1



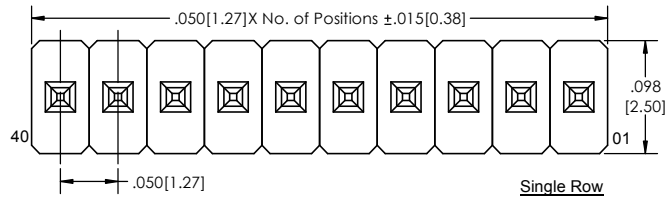
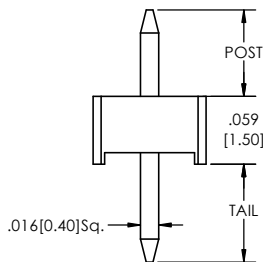
SINGLE ROW



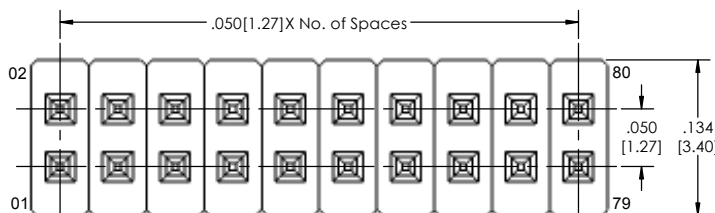
DOUBLE ROW



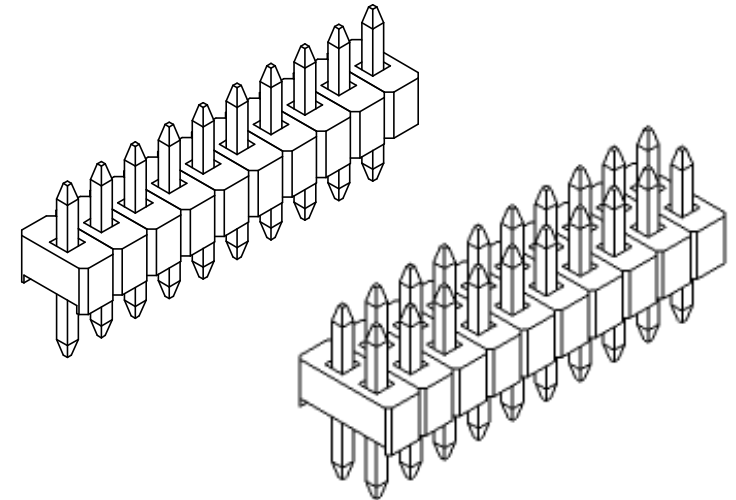
APPLICATION



Single Row



Double Row



TSHS-5 [XX] - [X] - [XX] - [X] - [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= .075[1.91]
- B= .120[3.05]
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:
LSHSS
SMSS
SSHSS

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

Pin Options		
Tail with .120 Post	Tail with .075 Post	Length
N/A	.084[2.13mm]	.219[5.56mm] 04
.148[3.76mm]	.193[4.90mm]	.328[8.32mm] 06
.250[6.35mm]	.295[7.49mm]	.430[10.92mm] 08
.300[7.62mm]	.345[8.76mm]	.480[12.19mm] 10
.350[8.89mm]	.395[10.03mm]	.530[13.46mm] 12
.400[10.16mm]	.445[11.30mm]	.580[14.73mm] 14
.450[11.43mm]	.495[12.57mm]	.630[16.00mm] 16
.500[12.70mm]	.545[13.84mm]	.680[17.27mm] 18
.550[13.97mm]	.595[15.11mm]	.730[18.54mm] 20
.600[15.24mm]	.645[16.38mm]	.780[19.81mm] 22
.650[16.51mm]	.695[17.65mm]	.830[21.08mm] 24

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.

UNLESS OTHERWISE SPECIFIED:		NAME		DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW	02/24/14
TOLERANCES:		CHECKED	GWE	02/24/14
ONE DECIMAL ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		ADDRESS:		
FOUR DECIMAL ±.002		2533 Centennial Blvd.		
NEXT ASSY	USED ON	Jeffersonville, IN 47130		
APPLICATION	DO NOT SCALE DRAWING	Phone: 812-670-4174		
		Fax: 812-670-4175		
		E-Mail: mle@mllelectronics.com		
		TITLE: TSHS-5 SERIES		REV
		SIZE DWG. NO.		B
		SCALE 12:1		SHEET 1 OF 1



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