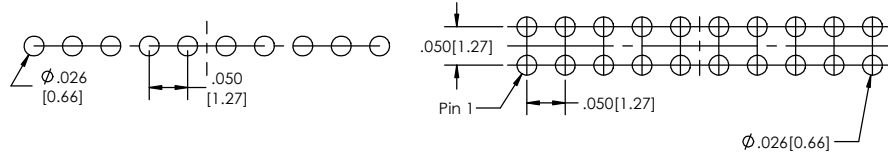
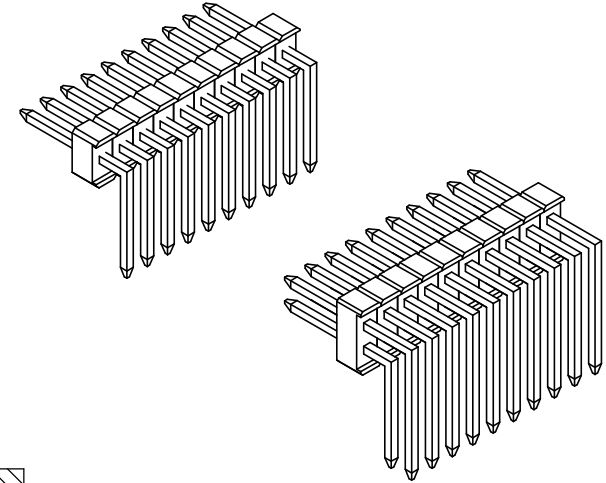
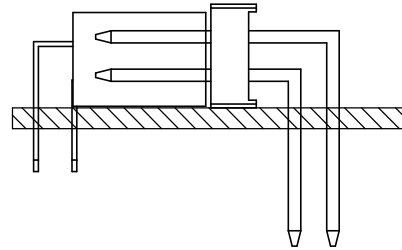


Recommended P.C. Board Layout

SCALE 8:1



APPLICATION



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

- A. Pins Per Row
 - 1 through 40
- B. Row Specification
 - S= Single Row
 - D= Double Row
- C. Desired Tail
 - .040[1.02] - .300[7.62]
- D. Pin Options
 - See Pin Option box below
- E. Desired Post Height
 - .040[1.02] - .400[10.16]
- F. Plating Options
 - See Plating Options below
- G. Polarized Position
 - Leave blank if not required
 - e.g. .200[5.08] =200
- H. 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

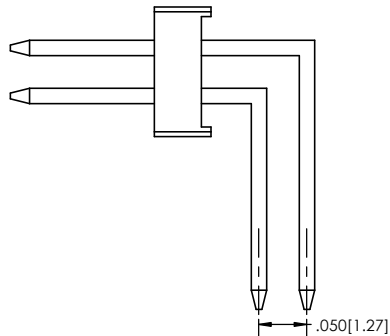
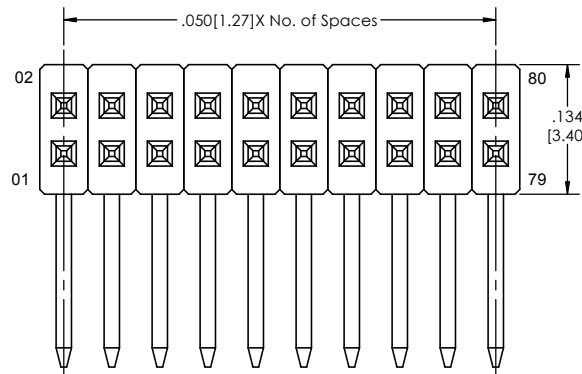
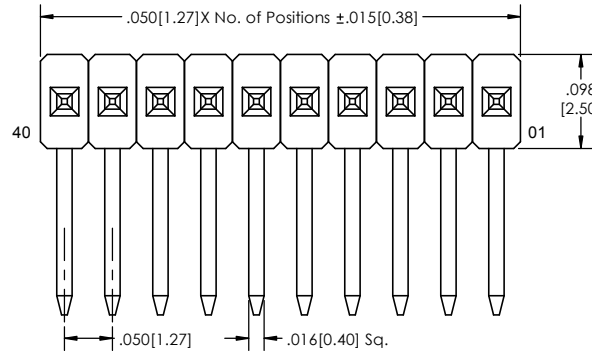
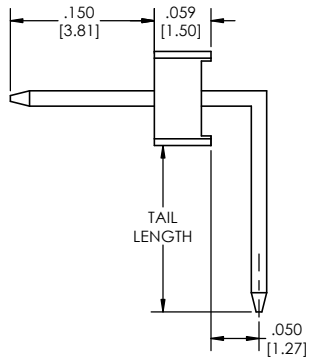
Pin Options	
Overall Length	Max. Post
.430[10.92]	.125[3.17] 08
.480[12.19]	.175[4.44] 10
.530[13.46]	.225[5.71] 12
.580[14.73]	.275[6.98] 14

Post + Tail + .110[2.80] must not exceed Overall Length

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 " (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
DIMENSIONS ARE IN INCHES		DRAWN	EOW 12/04/14
TOLERANCES:		CHECKED	GWE 12/04/14
ONE DECIMALS $\pm .100$		ENG APPR.	
TWO DECIMAL $\pm .010$		MFG APPR.	
THREE DECIMAL $\pm .005$		ADDRESS:	
FOUR DECIMAL $\pm .002$		2533 Centennial Blvd.	
NEXT ASSY USED ON		Jeffersonville, IN 47130	
APPLICATION		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mllelectronics.com	
		TITLE: TSHCR-5 SERIES	
		SIZE DWG. NO.	
		C	
		SCALE 10:1	
		SHEET 1 OF 1	

