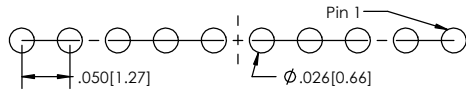
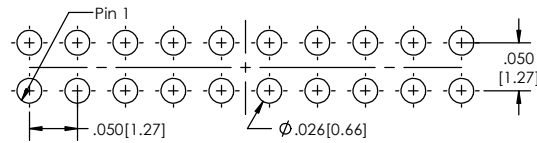


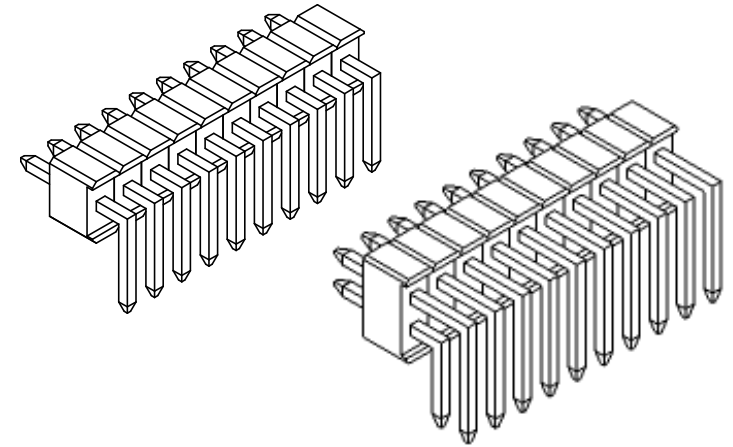
Recommended P.C. Board Layout  
SCALE 10:1



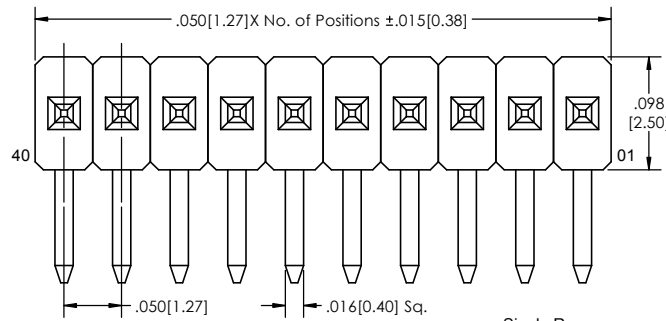
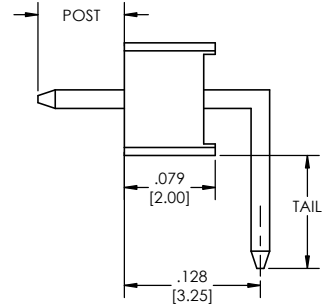
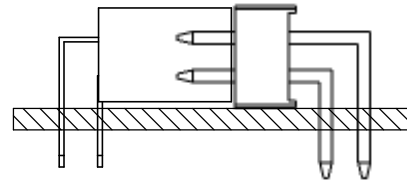
Single Row



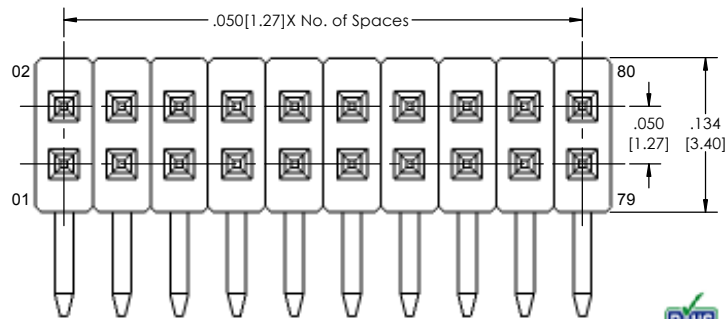
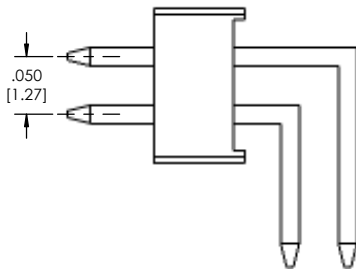
Double Row



APPLICATION



Single Row



Double Row

TTSHR-5 [XX] - [X] - [02] - [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= .065 [1.65]  
- B= .075 [1.91]  
- C= .120 [3.05]  
- D= .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:  
LSSHs  
SMSS  
SSHS

Plating Options	
G	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 Length	
	.090 [2.29] 02

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	10/31/14
TOLERANCES:		CHECKED	GWE	10/31/14
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		D.A.		
FOUR DECIMAL ±.002		ADDRESS:		
MATERIAL		TITLE: TTSHR-5 SERIES		
FINISH		SIZE DWG. NO.		
APPLICATION		DO NOT SCALE DRAWING		
NEXT ASSY		USED ON		
SCALE 12:1		SHEET 1 OF 1		

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