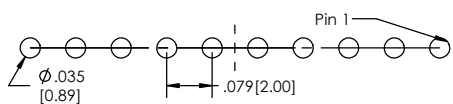
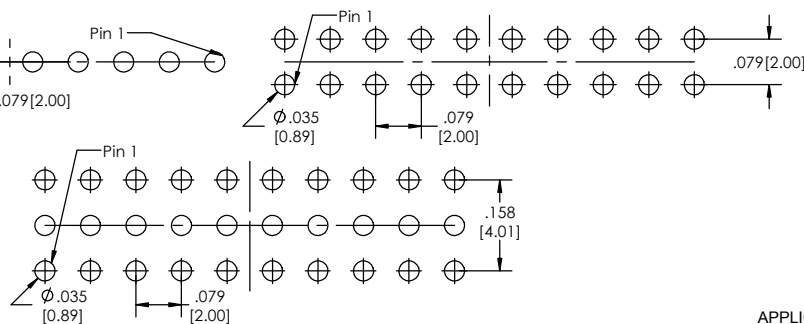


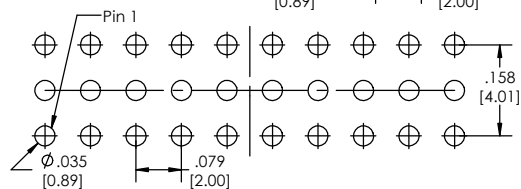
## SINGLE ROW

Recommended P.C. Board Layout  
SCALE 6:1

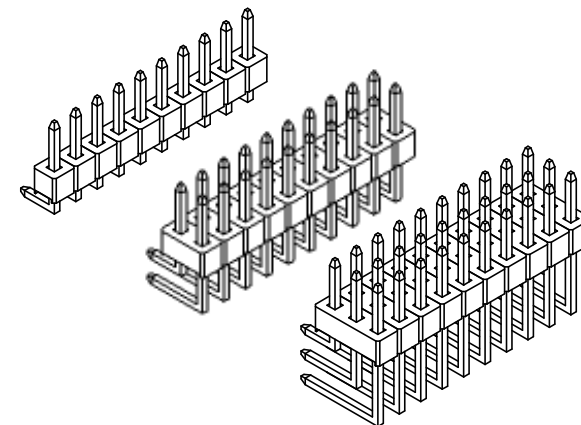
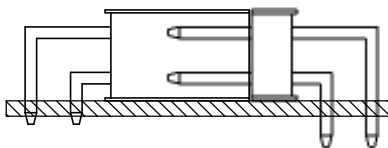
## DOUBLE ROW



## TRIPLE ROW



## APPLICATION



TTSHR-2 **XX** - **X** - **XXX** - **XX** - **X** - **XX** - **XX** - **XXX** - **LF**  
**(A)** **(B)** **(C)** **(D)** **(E)** **(F)** **(G)** **(H)** **(I)**

- A. Pins Per Row  
- 1 through 40
- B. Row Specification  
- S= Single Row  
- D= Double Row  
- T= Triple
- C. Desired Tail Length  
- If left blank  
- Length(L) - Post Height(P) - .059[2.50] = Tail Length(T)
- D. Pin Options  
- See Pin Options below
- E. Post Height  
- A= .126[3.20]  
- B= .146[3.71]
- F. Plating Options  
- See Plating Options below
- G. Lock Tight "LT" (Optional)  
- Leave blank if not needed  
- LT= With
- H. Polarized Position  
- Leave blank if not needed  
- If required, specify empty pin position  
- e.g. 012 for Pin 12
- I. Lead Free

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

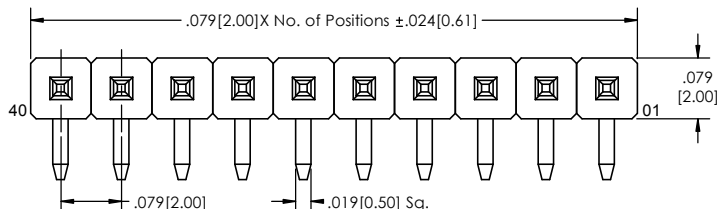
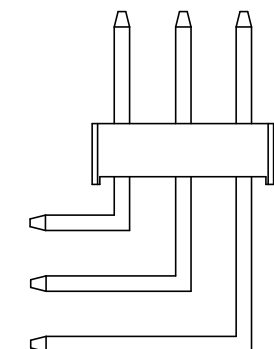
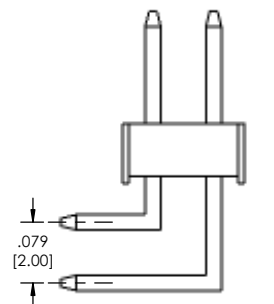
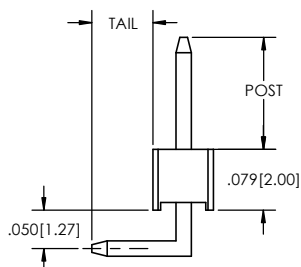
Specifications:  
 Current Rating: 3.0 Ampere  
 Insulation Resistance: 1000M Ohms Min.  
 Dielectric Withstanding: 500V AC  
 Contact Resistance: 20M Ohms Max.  
 Operation Temperature: -40°C to +105°C  
 Max. Process Temperature  
 Peak: 260°C up to 10 secs.  
 Process: 230°C up to 60 secs.  
 Wave: 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

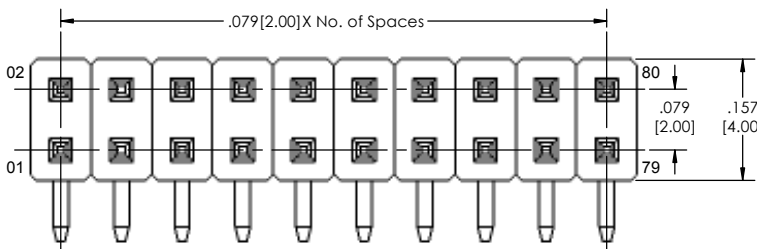
Tails may be clipped to achieve specific dimensions.  
 Products cut to specific sizes are uncancellable/ nonreturnable.  
 Parts are subject to change without notice.

Mates with:  
 BCSS.  
 BSSH.  
 BSHC.  
 BSSQ.  
 BSSQC.  
 BSSQM.  
 LSMBC.  
 LSSHSM.  
 SMBC.  
 SSHO.  
 SSHQR.  
 SSHR.  
 SSHS.  
 SSHSM.  
 ULSSMC.

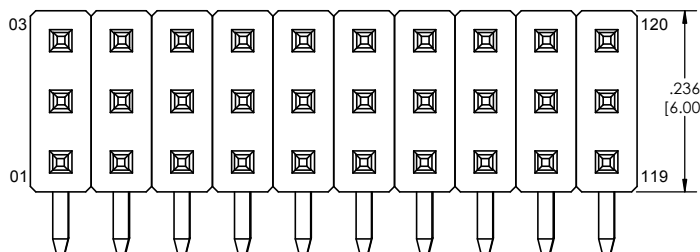
Pin Options		
Tail w/.126 Post	Tail w/.146 Post	
.100[2.54mm]	.080[2.03mm]	01
.120[3.05mm]	.100[2.54mm]	02
.140[3.56mm]	.120[3.05mm]	04
.179[4.55mm]	.159[4.04mm]	05
.278[7.06mm]	.258[6.55mm]	06
.298[7.57mm]	.278[7.06mm]	08
.317[8.05mm]	.297[7.54mm]	10



## Single Row



## Double Row



## Triple Row



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		EOW	02/07/14
TOLERANCES:		GWE	02/07/14
ONE DECIMAL ±.100			
TWO DECIMAL ±.010			
THREE DECIMAL ±.005			
FOUR DECIMAL ±.002			
NEXT ASSY	USED ON	FINISH	
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MATERIAL		2533 Centennial Blvd.	
		Jeffersonville, IN 47130	
		Phone: 812-670-4174	
		Fax: 812-670-4175	
		E-Mail: mle@mlelectronics.com	
		TITLE: TTSHR-2 SERIES	
		SIZE DWG. NO.	
		C	
		REV B	
		SCALE 14:1	
		SHEET 1 OF 1	

