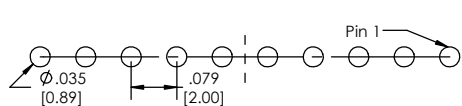
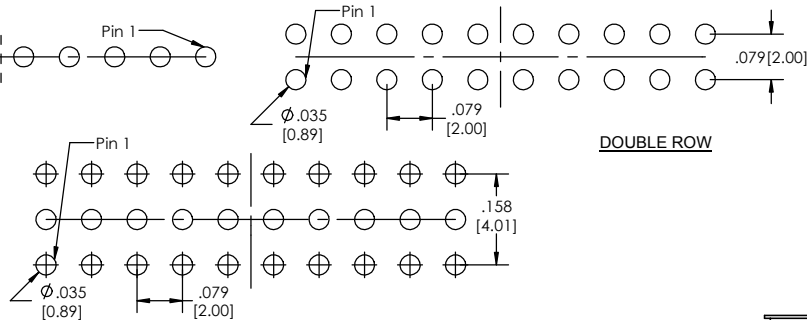


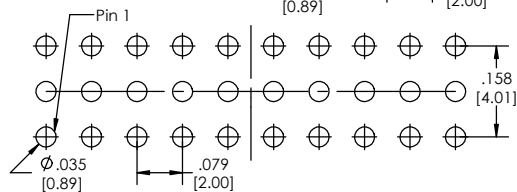
Recommended P.C. Board Layout
SCALE 6:1



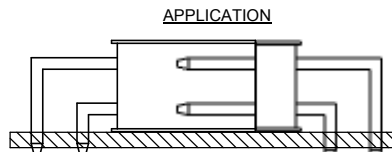
SINGLE ROW



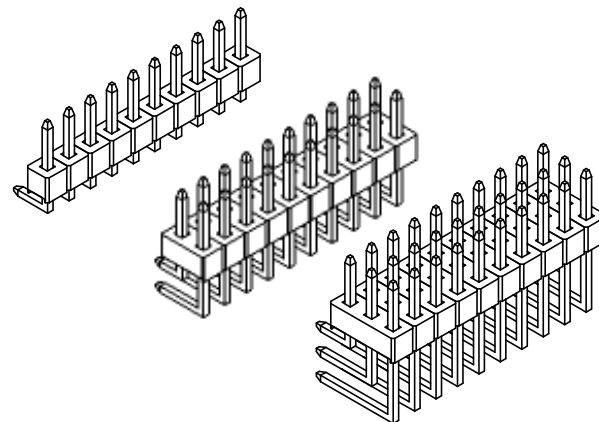
DOUBLE ROW



TRIPLE ROW



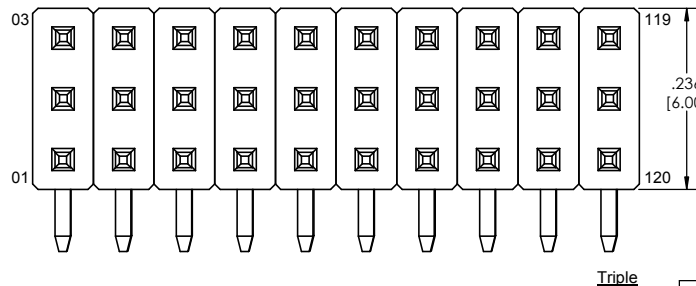
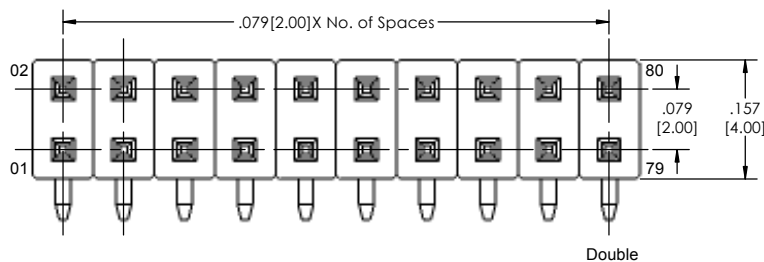
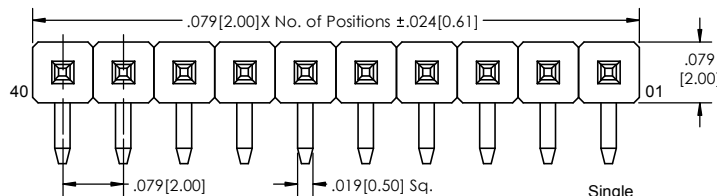
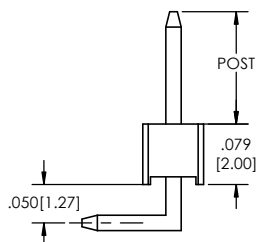
APPLICATION



TTSHCR-2 **XX** - **X** - **XXX** - **XX** - **XXX** - **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= Dual Row
- T= Triple Row
- C. Desired Tail Length
- If left blank
- Length(L) - Post Height(P) - .150[3.81] = Tail Length(T)
- D. Pin Options
- See Pin Options below
- E. Desired Post Height
- Please specify
- e.g. .100[2.54]= 100
- 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

Mates with:
BCSS.
BSSH.
BSSHC.
BSSQ.
BSSQC.
BSSQM.
LSMBC.
LSSHSM.
SMBC.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSHSM.
ULSMBC.



Double

Triple

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.

Pin Options	
Overall Length	Max. Post Height
.377[9.58mm]	.137[3.48mm] 02
.397[10.08mm]	.157[3.99mm] 04
.417[10.59mm]	.177[4.49mm] 06
.456[11.58mm]	.216[5.49mm] 08
.555[14.10mm]	.315[8.00mm] 10
.575[14.61mm]	.335[8.51mm] 12
.594[15.09mm]	.354[8.99mm] 14

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	02/07/14
TOLERANCES:		CHECKED	GWE	02/07/14
ONE DECIMALS ±.100		ENG APPR.		
TWO DECIMAL ±.010		MFG APPR.		
THREE DECIMAL ±.005		ADDRESS:		
FOUR DECIMAL ±.002		2533 Centennial Blvd.		
NEXT ASSY		Jeffersonville, IN 47130		
USED ON		Phone: 812-670-4174		
APPLICATION		Fax: 812-670-4175		
DO NOT SCALE DRAWING		E-Mail: mle@mllelectronics.com		
INTERPRET GEOMETRIC TOLERANCING PER:		TITLE: TTSHCR-2 SERIES		REV
MATERIAL:		SIZE		B
FINISH:		C		
SCALE 14:1		DWG. NO.		
		SHEET 1 OF 1		



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