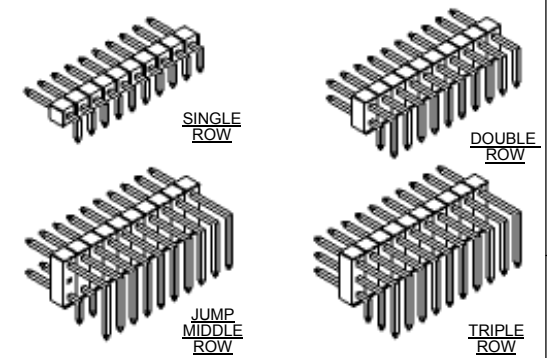
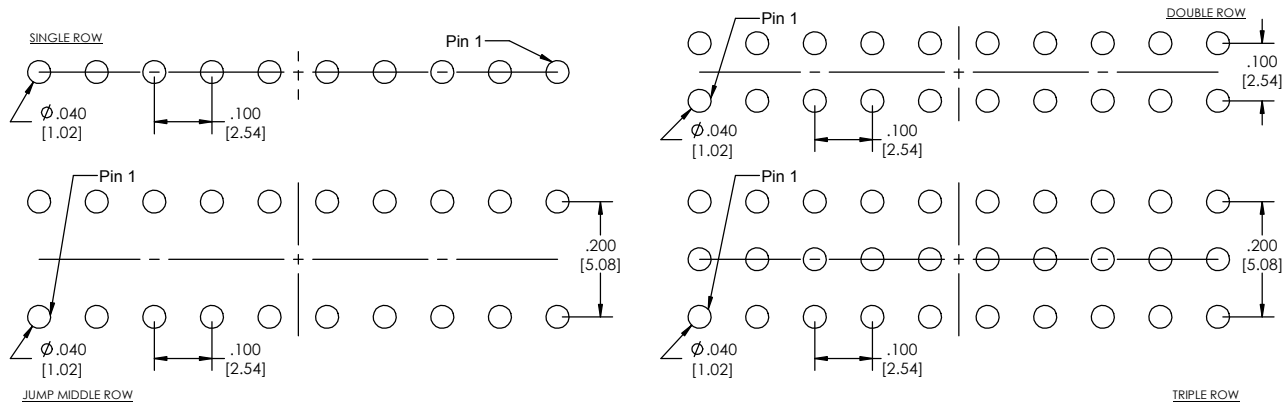


Recommended P.C. Board Layout SCALE 6:1



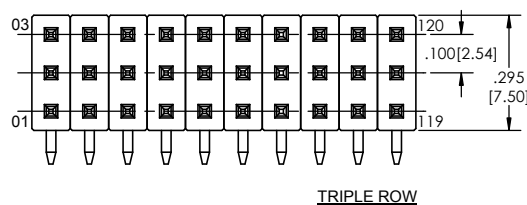
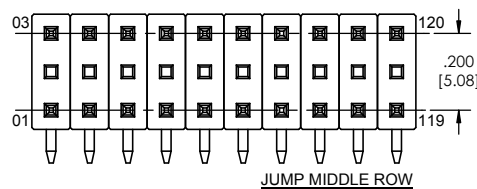
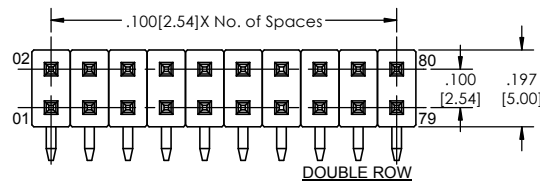
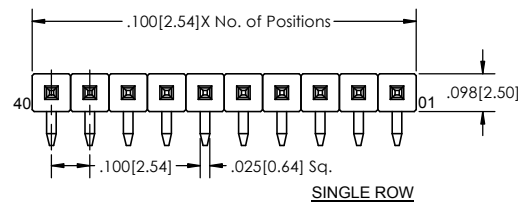
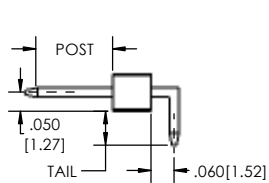
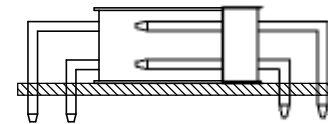
LTSHCR-1 **XX** - **X** - **XXX** - **XX** - **XXX** - **XX** - **XX** - **XXX** - **X** - **LF**
(A) (B) (C) (D) (E) (F) (G) (H) (I) (J)

- A. Pins Per Row**
- 1 through 40
- B. Row Specification**
- S= Single Row
- D= Double Row
- J= Jump Middle Row
- T= Triple Row
- C. Desired Tail Length**
- If left blank
- Length(L)-Post Height(P)-.190[4.83]= Tail Length
- 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. Every Other Pin Filled (.200 Centers)**
- Leave blank if not needed
- E= Filled
- J. Lead Free**

Mates with:

BCSS.
BSSH.
BSSHC.
BSSQ.
BSSQC.
BSSQM.
LBSS.
LSMBC.
LSWSS.
SMBC.
SSHQ.
SSHQR.
SSHR.
SSHS.
SSHS.

APPLICATION



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: 600V AC
Contact Resistance: 20M Ohms Max.
Operation Temperature: -40°C to +105°C
Max. Process Temperature:
Peak: 260°C up to 20 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 01/15/14
TOLERANCES:		CHECKED	GWE 01/15/14
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: LTSHCR-1 SERIES	
		SIZE DWG. NO.	
		C	
		REV B	
		SCALE: 4:1	
		SHEET 1 OF 1	



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Major League Electronics. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF Major League Electronics IS PROHIBITED.

