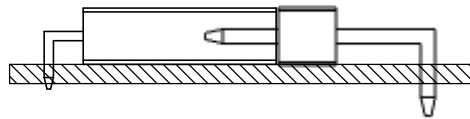
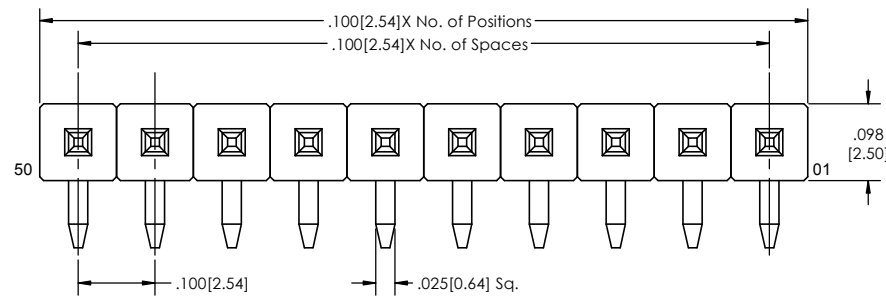
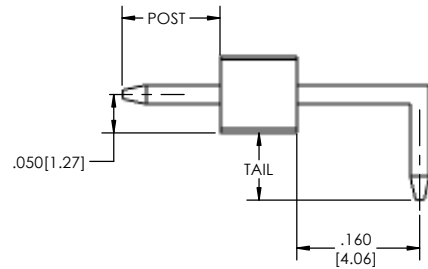
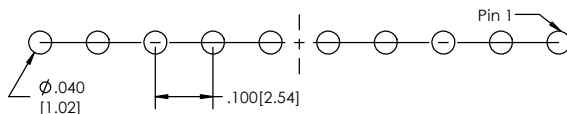


APPLICATION



Recommended P.C. Board Layout
SCALE 6:1



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

- A. Pins Per Row
 - 1 through 50
- B. Row Specification
 - S= Single Row
- C. Desired Tail Length
 - If left blank
 - If tail is not specified then:
 - Tail(T) = Overall Length(L) - Post(P) - .290[7.36]
- 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

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

Pin Options		
Max. Post Height	Overall Length	
.100[2.54mm]	.480[12.19mm]	11
.150[3.81mm]	.530[13.46mm]	14
.250[6.35mm]	.630[16.00mm]	16
.350[8.89mm]	.730[18.54mm]	20
.450[11.43mm]	.830[21.08mm]	22
.550[13.97mm]	.930[23.62mm]	24
.650[16.51mm]	1.030[26.16mm]	26
.750[19.05mm]	1.130[28.70mm]	28
.850[21.59mm]	1.230[31.24mm]	30

Post + Tail + .290[7.36] must not exceed
Overall Length

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.

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



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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	EOW 01/15/14
TOLERANCES:		CHECKED	GWE 01/15/14
ONE DECIMALS ±.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		Phone: 812-670-4174	
DO NOT SCALE DRAWING		Fax: 812-670-4175	
		E-Mail: mle@mllelectronics.com	
		TITLE: LTSHCRE-1 SERIES	
		SIZE	DWG. NO.
		C	B
		SCALE 8:1	
		SHEET 1 OF 1	

