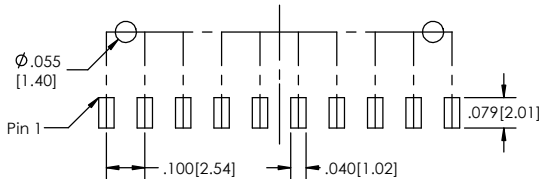
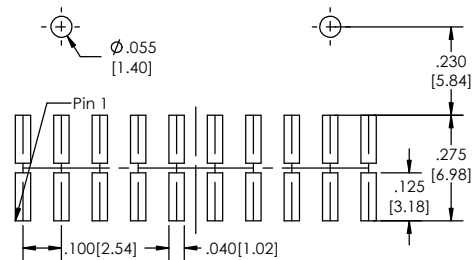


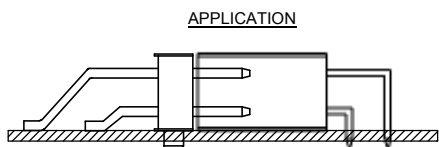
Recommended P.C. Board Layout
SCALE 4:1



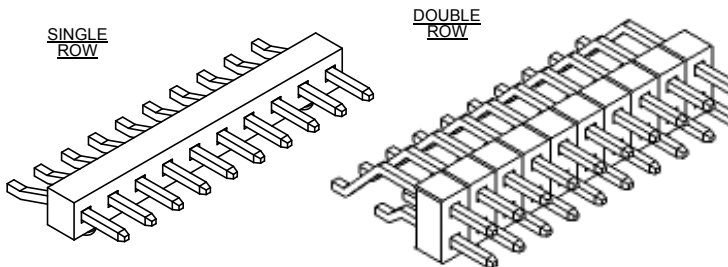
SINGLE ROW



DOUBLE ROW



APPLICATION



SINGLE ROW

DOUBLE ROW

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

- A. Pins Per Row
- 1 through 40
- B. Row Specification
- S= Single Row
- D= Double Row
- C. Desired Post
- Not to exceed Max. Post in Pin Option Table
- D. Pin Options
- See Pin Options below
- E. Plating Options
- See Plating Options below
- F. H= Horizontal
- G. Polarized Position
- Leave blank if not needed
- If required, specify empty pin position
- e.g. 012 for Pin 12
- H. Packing Information
- TR= Tape and Reel
- TB= Tube
- I. Pad
- P= Plastic
- K= Kapton
- O= No Pad
- If left blank, packaging at MLE's discretion
- Pad may be metal, mylar or plastic
- J. Alignment Pin Option
- AP = With
- Leave blank if not needed
- K. Lead Free

Mates with:

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

Pin Options	
Max. Post Height	
.120[3.05mm]	01
.230[5.84mm]	02
.330[8.38mm]	04
.430[10.92mm]	06
.530[13.46mm]	08
.630[16.00mm]	10
.730[18.54mm]	12

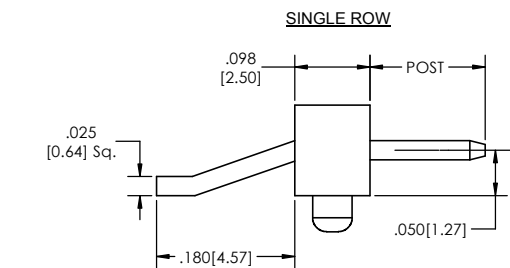
Plating options	
G	-10µ Gold on Contact Area/ Flash on Tail
T	-Matte Tin all Over
GT	-10µ Gold on Contact Area/ Matte Tin on Tail
H	-30µ Gold on Contact Area/ Matte Tin on Tail
F	-Gold Flash over Entire Pin
FT	- Gold Flash on Contact Area/ Matte Tin on Tail

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.
 Reflow: 260°C up to 10 secs.
 Manual Solder: 350°C up to 5 secs.

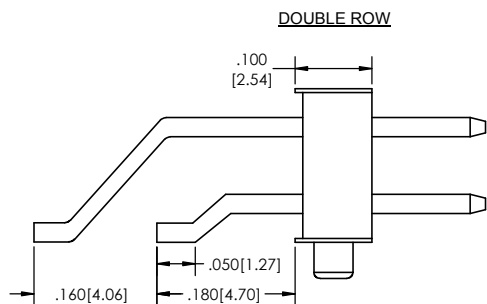
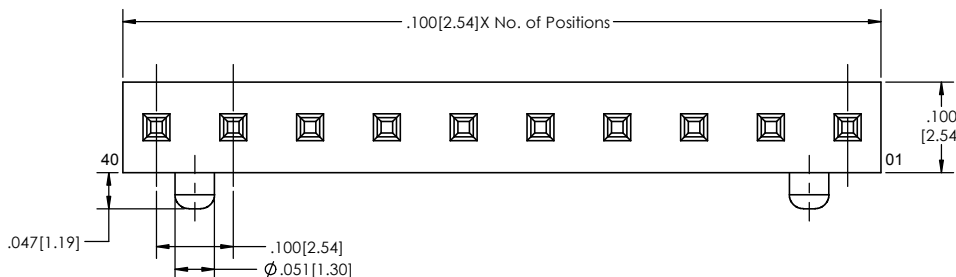
Materials:
 Contact Material: Phosphor Bronze
 Insulator Material: Nylon 6T
 Plating: Au or Sn over 50µ" (1.27) Ni

Tails may be clipped to achieve specific dimensions.

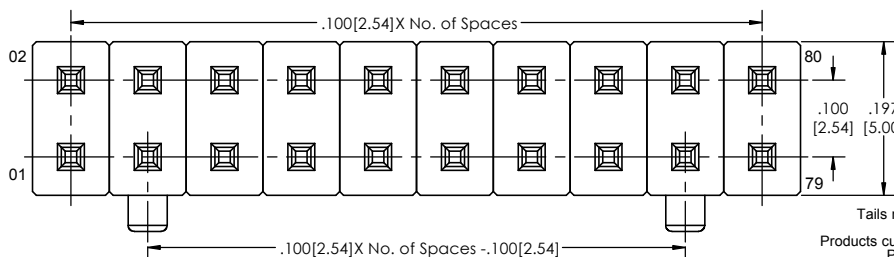
Products cut to specific sizes are uncancelable/ nonreturnable.
 Parts are subject to change without notice.



SINGLE ROW



DOUBLE ROW



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UNLESS OTHERWISE SPECIFIED:	
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:
ONE DECIMALS ±.100	TWO DECIMAL ±.010
THREE DECIMAL ±.005	FOUR DECIMAL ±.002
NEXT ASSY	USED ON
APPLICATION	DO NOT SCALE DRAWING
INTERPRET GEOMETRIC TOLERANCING PER:	MATERIAL
FINISH	

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MFG APPR:	
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MAJOR LEAGUE Electronics

TITLE: LTSHSCM-H SERIES

SIZE: DWG. NO.	REV
C	B

SCALE 8:1 SHEET 1 OF 1