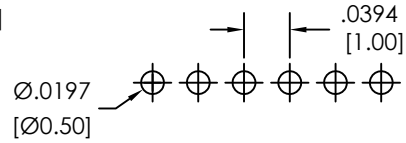
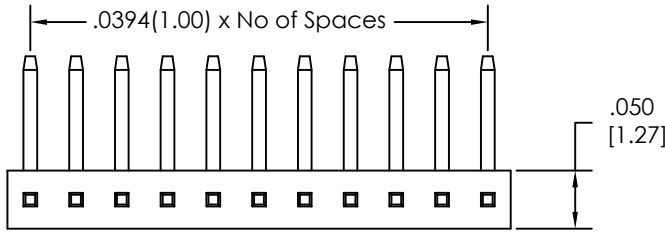
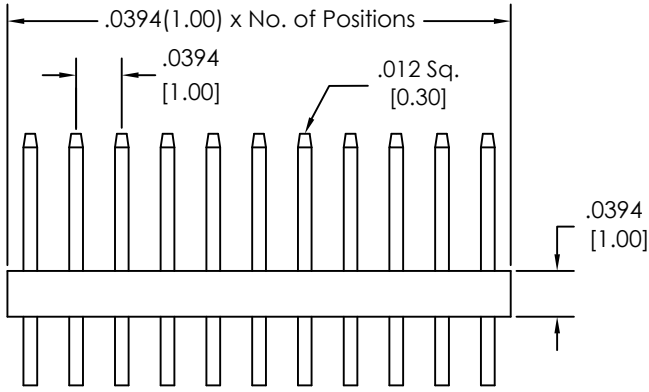


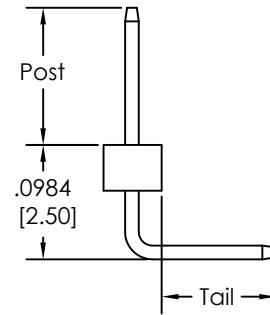
# Major League Electronics .0394 cl Terminal Strip Header - Right Angle



Recommended P.C. Board Layout



Post Height: Min = .096 [2.44] Max = .296 [7.52]



## Ordering Information

TSHCR-7  - S - 02 -  -  -  -  - LF

Pins Per Row  
02-40

Row Specification  
S = Single Row

Tail Length  
02 = .075 [1.90]

Desired Post Height  
Please specify  
e.g. .200[5.08] = 200

Lead Free

Packing Information  
B = Bulk  
TB = Tube  
*If left blank, packaging at MLE's discretion  
Pad may be metal, mylar or plastic*

Polarized Position  
Leave blank if not needed  
If required, specify empty pin position,  
e.g. 012 for Pin 12

### Specification

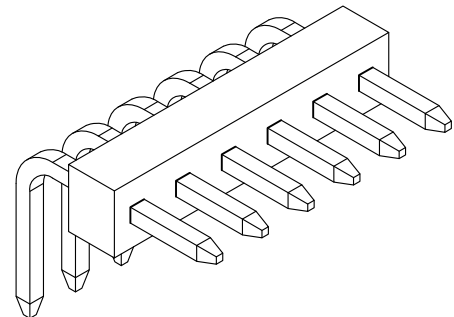
Plating Options	
- Gold Flash over entire Pin	F
- Matte Tin over entire pin	T

### Electrical:

- Rated Current: 1.0AMP
- Contact Resistance: 20mΩ max
- Withstand Voltage: 300V AC
- Insulation Resistance: 1000MΩ min
- Operation Temperature: -40°C to +105°C
- Max. Process Temperature
  - Wave Solder: Solder Temp 260 ±5°C
  - Immersion period: 5 ±5 secs.
  - Reflow Solder: Pre-Heat Temp: 100~150°C for 60 secs max.
  - Temperature: min. 210°C for 30 secs max.
  - Peak Temperature: 260 ±5°C, 10 ±5 secs.
  - Manual Solder: 245 ±3°C 3~5 secs.

### Material:

- Contact Material: Phosphor Bronze
- Insulator Material: LCP, UL94V-0



Mates with:  
LSMSS-7

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

TSHCR-7-S SERIES

.0394 cl Dual Row - Right Angle  
Terminal Strip Header

18 NOV 10

Scale  
NTS

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES [MM]  
TOLERANCES ARE:

ONE PLACE DECIMALS ±.010  
TWO PLACE DECIMALS ±.006  
THREE PLACE DECIMALS ±.004  
ANGLES: X, ±3.0° .X ±2.0°  
.XX ±1.0° .XXX ±0.5°



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