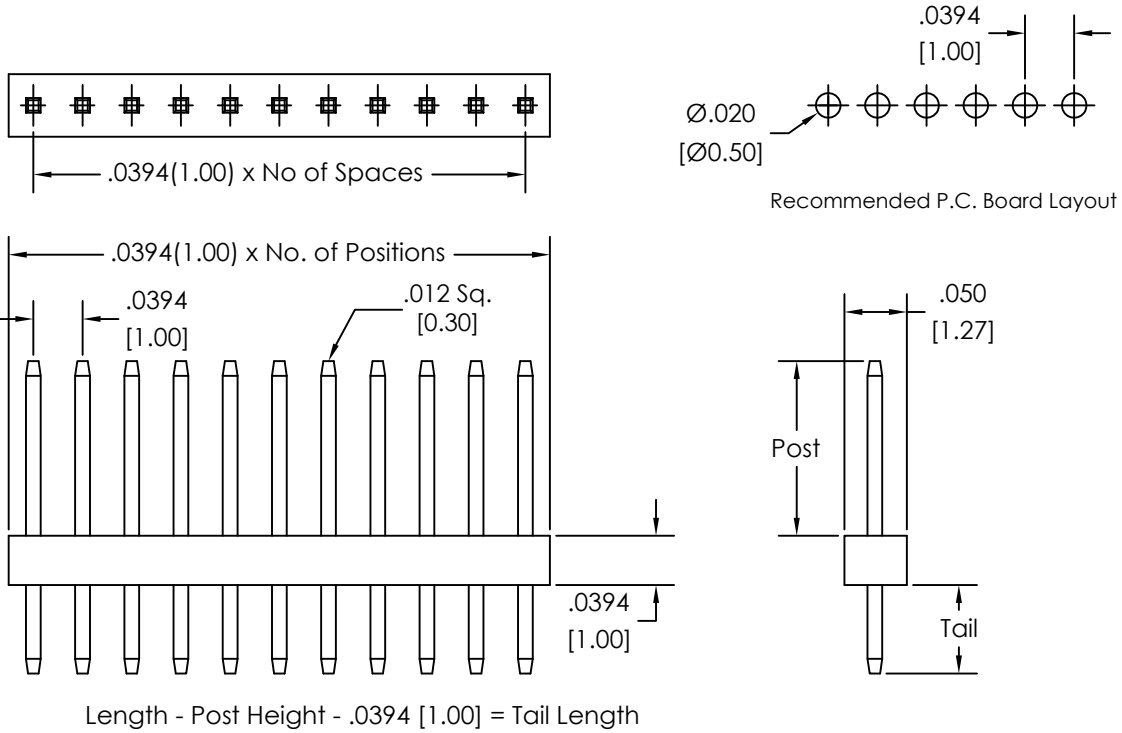


Major League Electronics .0394 cl Terminal Strip Header - Straight



Ordering Information

TSHC-7 - S - - - - - - LF

Pins Per Row
02-40

Row Specification
S = Single Row

Lead Free

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

Pin Options				
Max. Post Height		Length		
Inches	MM	Inches	MM	
0.080	2.03	0.216	5.49	04
0.130	3.30	0.266	6.76	06
0.180	4.57	0.316	8.03	08
0.230	5.84	0.366	9.30	10
0.280	7.11	0.416	10.57	12

Plating Options

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

Desired Post Height
Please specify (See table above for maximum)

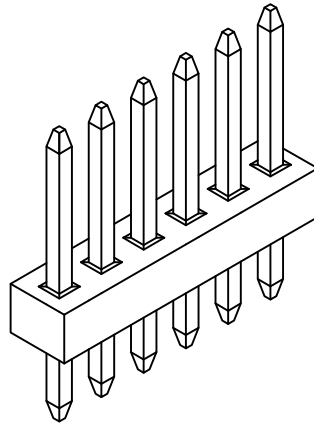
Specification

Electrical:

- Rated Current: 1.0AMP
- Contact Resistance: 20mΩ max
- Withstand Voltage: 300V AC
- Insulation Resistance: 500MΩ 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

TSHC-7-S SERIES

.0394 cl Single Row - Straight
Terminal Strip Header

18 NOV 10

Scale
NTS

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

ONE PLACE DECIMALS ±.008
TWO PLACE DECIMALS ±.005
THREE PLACE DECIMALS ±.003
ANGLES: X, ±3.0° X±2.0°
.XX±1.0° .XXX±0.5°



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Revision
B

Sheet
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Revisions

Revision B - (8th Dec 2012)

Plating options amended.

Removed:

FT: Gold Flash On Contact Area / Matte Tin On Tail

Products cut to specific sizes are uncancellable/nonreturnable

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TSHC-7-S SERIES

.0394 cl Single Row - Straight
Terminal Strip Header

18 NOV 10

Scale
NTS

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

ONE PLACE DECIMALS ±.008

TWO PLACE DECIMALS ±.005

THREE PLACE DECIMALS ±.003

ANGLES: X ±3.0° X ±2.0°
.XX ±1.0° .XXX ±0.5°



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Revision
B

Sheet
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