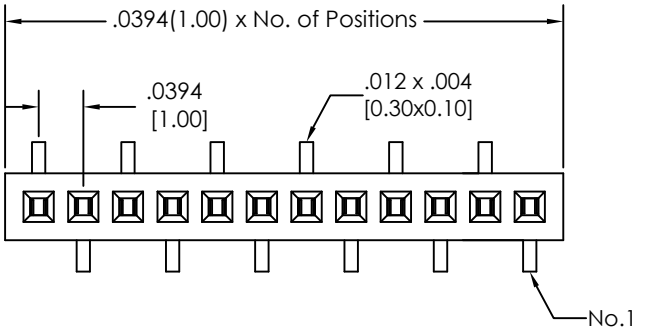
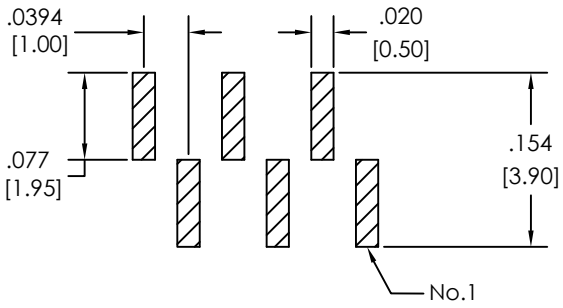
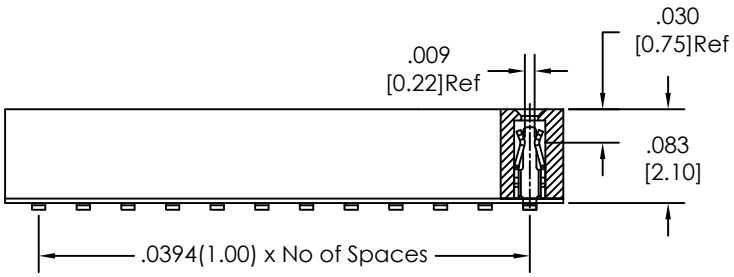
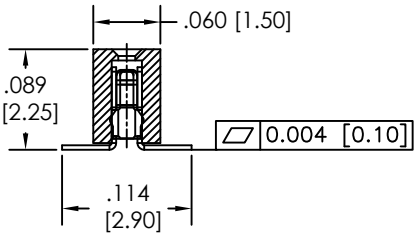
Major League Electronics .0394 cl Surface Mount Box Contact - Straight





Recommended P.C. Board Layout





Ordering Information

LSMSS-7 [XX] – [S] – [06] – [XX] – [XXX] – [XX] – [X] – [LF]

- Pins Per Row: 02-40
- Row Specification: S = Single Row
- Style: 06 = Surface Mount
- Plating Options

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

- Polarized Position: Leave blank if not needed. If required, specify empty pin position, e.g. 012 for Pin 12
- Packing Information: TB = Tube; TB-0 = Tube without Pick and Place Pad; TR-P = Tape and Reel with Plastic Pick and Place pad; *If left blank, packaging at MLE's discretion*; *Pad may be metal, mylar or plastic*
- Lead Free

Specification

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

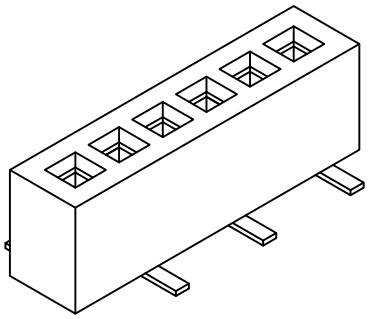
Immersion period: 5 ±5 secs.

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:
BSTC-7
TSHC-7
TSHCR-7

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

LSMSS-7-S SERIES	.0394 cl Single Row - Straight Surface Mount Box Contact	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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Edition 1

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