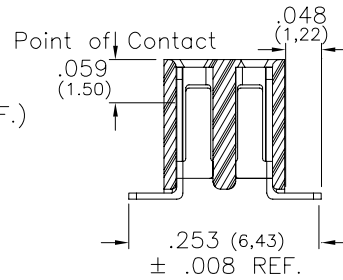
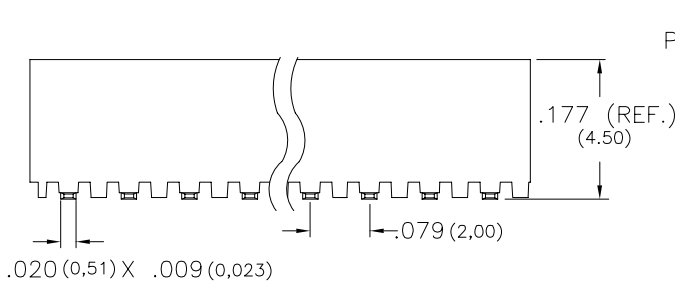
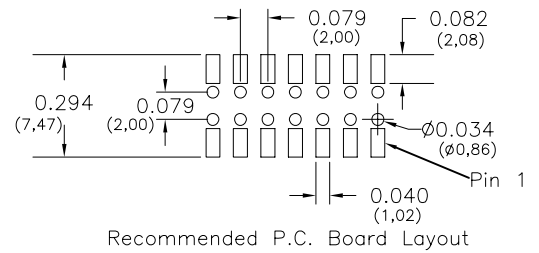
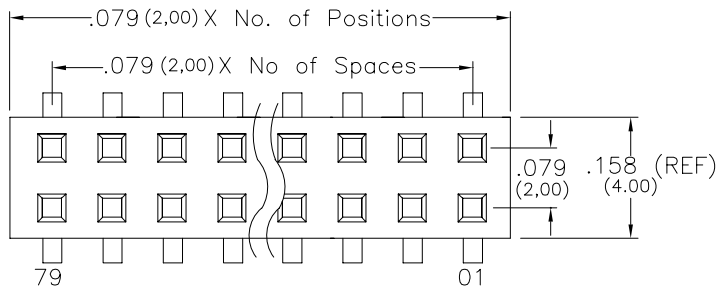


Major League Electronics .079 cl Surface Mount Box Contact - Vertical



Tails may be clipped to achieve desired pin length

Ordering Information

SMBC-2 - D - 02 - - V - - - - LF

Pins Per Row
01 - 40

Row Specification
D = Dual Row

Surface Mount

Lead Free

| Plating Options | |
|--|----|
| 10µ Gold on Contact Area / Flash on Tail | G |
| Matte Tin All Over | T |
| 10µ Gold on Contact Area / Matte Tin on Tail | GT |
| 30µ Gold on Contact Area / Matte Tin on Tail | H |
| Gold Flash over Entire Pin | F |

Packing Information

- TR-P = Tape and Reel with Plastic Pick and Place pad
- TR-M = Tape and Reel with Metal Pick and Place pad
- TR-K = Tape and Reel with Kapton Tape Pick and Place pad
- TB-P = Tube with Plastic Pick and Place pad
- TB-M = Tube with Metal Pick and Place pad
- TB-K = Tube with Kapton Tape Pick and Place pad
- TB-0 = Tube without Pick and Place Pad
- BK-0 = Bulk without Pick and Place Pad

Polarized Position

Leave blank if not needed

If required, specify empty pin position, e.g. 012 for Pin 12

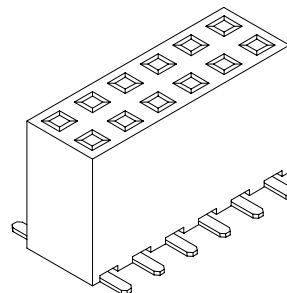
Vertical

Specifications

- Insertion Force - Single Contact only - H Plating:
3.7oz. (1,03N) avg with .0197 (0,50mm) sq. pin
- Withdrawal Force - Single Contact only - H Plating:
2.2oz. (0,61N) avg with .0197 (0,50mm) sq. pin
- Current Rating: 2.0 Ampere
- Insulation Resistance: 1000MΩ Min.
- Dielectric Withstanding: 500V AC
- Contact Resistance: 20 mΩ Max.
- Operating Temperature: -40°C to + 105°C
- Max. Process Temperature:
Peak: 260°C up to 10 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



Mates with:

- SSHS,
- SSHR,
- SH,
- BSSH,
- BSSQ,
- SSHSM,
- SSHQ,
- SSHQR

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

SMBC-2-D-V SERIES

.079 cl Dual Row - Vertical
Surface Mount Box Contact

13 FEB 07

Scale
NTS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS IN INCHES (MM)
TOLERANCES ARE:

ONE PLACE DECIMALS ±.100
TWO PLACE DECIMALS ±.010
THREE PLACE DECIMALS ±.005
FOUR PLACE DECIMALS ±.0020

ANGLES
±5°



4235 Earnings Way, New Albany, Indiana, 47150, USA
1-800-782-3486 (USA/Canada/Mexico)
Tel: 812-944-7244
Fax: 812-944-7268
E-mail: mle@mlelectronics.com
Web: www.mlelectronics.com

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