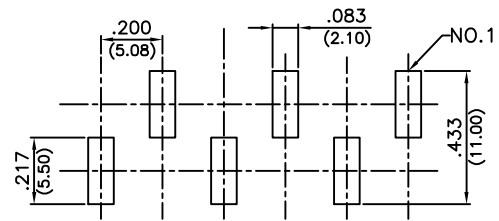
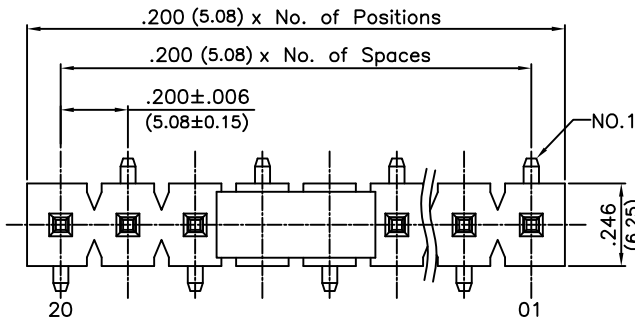
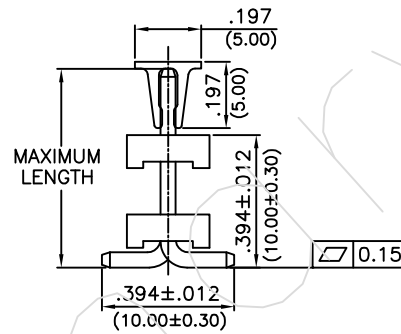
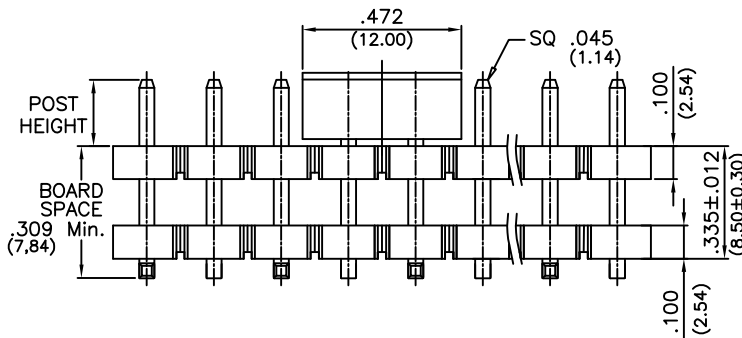


Major League Electronics .200 cl Board Stacker Terminal Strips - Surface Mount



Recommended P.C. Board Layout



Tails may be clipped to achieve desired pin length

$$\text{Length (L)} - \text{Board Space (B)} = \text{Post Height (P)}$$

Ordering Information

PC200BSM [X] - [S] - [X] - [X] - [T] - [X] - [X] - [M] - [X] - [X] - [LF]

Pins Per Row
02 - 20
Row Specification
S = Single Row

Desired Post Height
Please specify
e.g. .200 (5.08) = 200

Select nearest Pin Option
greater than the sum of
'Desired Post Height' +
'Desired Board Space'

Pin Options		
Max. Pin Length		
.520	13.21mm	.04
.614	15.60mm	.06
.748	19.00mm	.08
1.088	27.63mm	.14

Plating Options

Matte Tin all Over

T

Packing Information
TR-P = Tape and Reel with Plastic Pick and Place pad
TB-P = Tube with Plastic Pick and Place pad
TB-0 = Tube without Pick and Place Pad
If left blank, packaging at MLE's discretion
Pad may be metal, mylar or plastic

Footprint Option
M = Pin 1 right

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

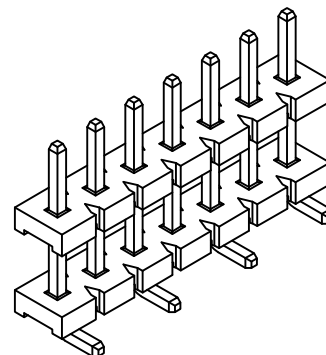
Desired Board Space
Please specify
e.g. .400 (10.16) = 400
.309 (7.84) Minimum

Specifications

Current Rating: 7.9 Ampere
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding: 1500V AC/DC
Contact Resistance: 20 mΩ Max.
Operating Temperature: -40°C to +105°C
Max. Process Temperature:
IR Reflow: 260°C up to 10 secs.
Wave: 250°C up to 10 secs.
Manual Solder: 380°C up to 10 secs.

Materials

Contact Material: Brass
Insulator Material: LCP, UL94V-0
Plating: Au or Sn over 50μ" (1.27) Ni



Mates With
PC200S-XX-S-02
PC200S-XX-S-04

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

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

NO PLACE DECIMALS ±.012
ONE PLACE DECIMALS ±.010
TWO PLACE DECIMALS ±.006
THREE PLACE DECIMALS ±.004

ANGLES

NO PLACE DECIMALS ±5.0°
ONE PLACE DECIMALS ±3.0°
TWO PLACE DECIMALS ±2.0°
THREE PLACE DECIMALS ±1.0°

PC200BSM SERIES

.200cl Single Row Board Stacker
Terminal Strip - Surface Mount

19 JUN 09

Scale
NTS



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

Revision
C

Sheet
1/2

Revisions

Revision B - (17th May 2010)

Change to Specification; From 15 Ampere to 7.9 Ampere.

Revision C - (1st July 2010)

Insulator Height added to drawing

Change to Plating options; GT and F removed

Change to Contact Material; from Phosphor Bronze to Brass.

Correction to Tolerance Information; now in inches.

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

NO PLACE DECIMALS ± 0.12
ONE PLACE DECIMALS ± 0.10
TWO PLACE DECIMALS ± 0.006
THREE PLACE DECIMALS ± 0.004

ANGLES

NO PLACE DECIMALS $\pm 5.0^\circ$
ONE PLACE DECIMALS $\pm 3.0^\circ$
TWO PLACE DECIMALS $\pm 2.0^\circ$
THREE PLACE DECIMALS $\pm 1.0^\circ$

PC200BSM SERIES



.200cl Single Row Board Stacker
Terminal Strip - Surface Mount

19 JUN 09

Scale
NTS

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

Revision
C

Sheet
2/2