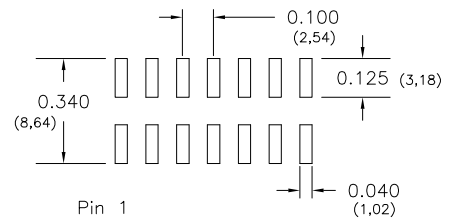
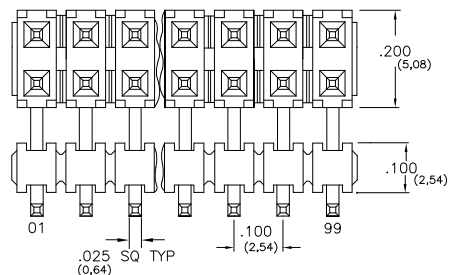
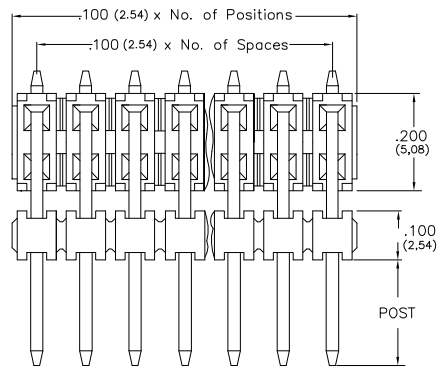
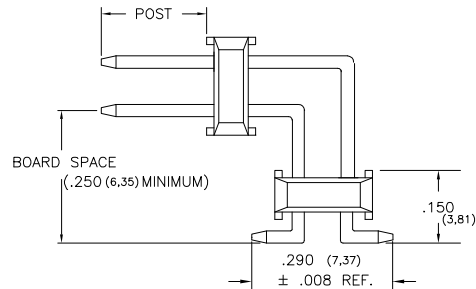


# Major League Electronics .100 cl Board Stacker Terminal Strips - Surface Mount - Right Angle Custom



Recommended P.C. Board Layout



$$\text{Length (L)} - \text{Board Space (B)} - .195 (4.95) = \text{Post Height (P)}$$

Tails may be clipped to achieve desired pin length

## Ordering Information

BSTCRSM-1  -D-  -  -  -  -  -  -  -  - LF

Pins Per Row  
01 - 50  
Row Specification  
D = Dual Row

Lead Free

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

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. .200 (5.08) = 200  
.250 (6.35) Minimum

| Pin Options |         |    |
|-------------|---------|----|
| Post Length |         |    |
| .630        | 16.00mm | 16 |
| .730        | 18.54mm | 20 |
| .830        | 21.08mm | 22 |
| .930        | 23.62mm | 24 |
| 1.030       | 26.16mm | 26 |
| 1.130       | 28.70mm | 28 |
| 1.230       | 31.24mm | 30 |
| 1.330       | 33.78mm | 32 |

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

## Specifications

Current Rating: 3.0 Ampere  
Insulation Resistance: 1000MΩ Min.  
Dielectric Withstanding: 600V AC  
Contact Resistance: 20 mΩ Max.  
Operating Temperature: -40°C to + 105°C  
Max. Process Temperature:  
Peak: 260°C up to 20 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

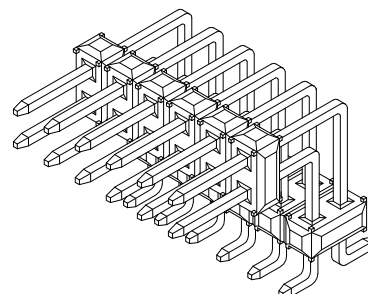
Contact Material: Phosphor Bronze  
Insulator Material: Nylon 6T  
Plating: Au or Sn over 50μ" (1.27) Ni

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

## Mates with:

BCSS,  
BSSH,  
BSSHC,  
BSSQ,  
BSSQC,  
BSSQM,  
LBCSS,  
LSMBC,  
LSWSS,  
SMBC,  
SSHQ,  
SSHQR,  
SSHR,  
SSHS,  
SSHS



BSTCRSM-1-D SERIES

.100 cl Dual Row - Right Angle Custom  
Board Stacker Terminal Strip - Surface Mount

29 JAN 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°



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