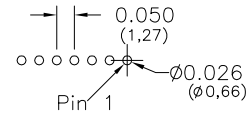
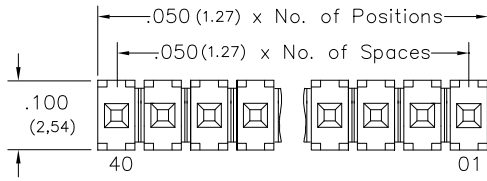
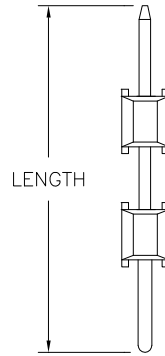
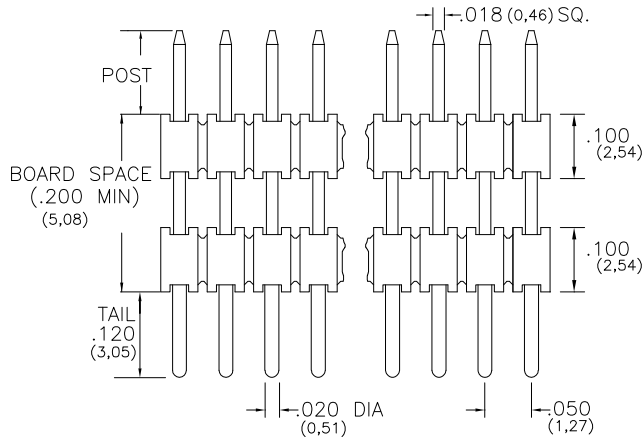


# Major League Electronics .050x.100 cl Board Stacker Terminal Strips - Custom



Recommended P.C. Board Layout



Length – Board Space – Tail Length = Post Height

Tails may be clipped to achieve desired pin length

## Ordering Information

BSTC-6  - S -  -  -  -  -  -  - LF

Pins Per Row

01 - 40

Row Specification

S = Single Row

Desired Tail Length

Please specify  
e.g. .100 (2.54) = 100

Lead Free

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

Pin Options		
Length		
.410	10.41mm	08
.425	10.80mm	11
.450	11.43mm	14
.505	12.83mm	16
.555	14.10mm	20
.610	15.49mm	22
.625	15.88mm	24
.650	16.51mm	26
.705	17.91mm	28
.755	19.18mm	30
.825	20.96mm	32
1.050	26.67mm	40

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

## Specifications

Current Rating: 1.0 Ampere

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding: 300V 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.

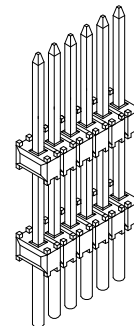
Manual Solder: 350°C up to 5 secs.

## Materials

Contact Material: Phosphor Bronze

Insulator Material: Nylon 6T

Plating: Au or Sn over 50μ" (1.27) Ni



Mates with:  
LSSHs,  
SMSS,  
SSHs

Products cut to specific sizes are uncancellable/nonreturnable

Parts are subject to change without notice

**BSTC-6-S SERIES**

.050 cl Single Row - Custom  
Board Stacker Terminal Strips

**06 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°



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