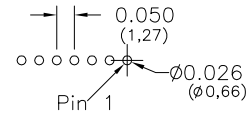
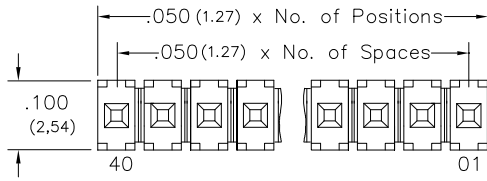
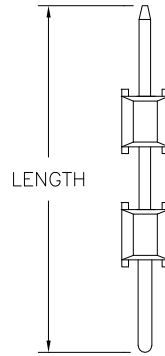
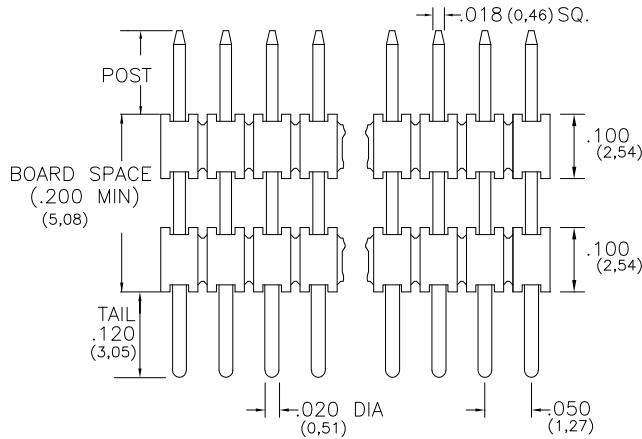


Major League Electronics .050x.100 cl Board Stacker Terminal Strips - Custom



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 [XX] - S - [XXX] - [XX] - [XX] - [XX] - [XX] - [XX] - 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

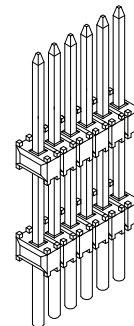
Plating Options	
G	10μ Gold on Contact Area / Flash on Tail
T	Matte Tin All Over
GT	10μ Gold on Contact Area / Matte Tin on Tail
H	30μ Gold on Contact Area / Matte Tin on Tail
F	Gold Flash over Entire Pin

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°



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

Edition
1

Sheet
1/1