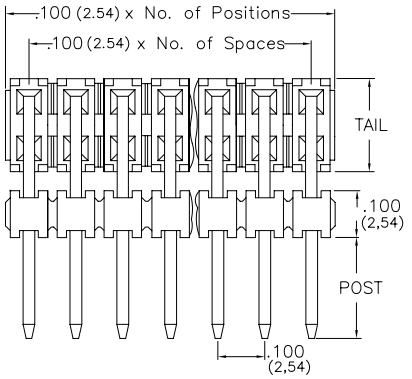
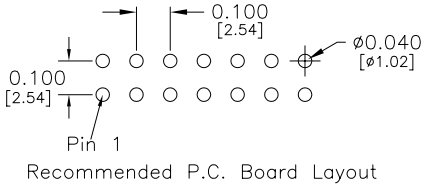
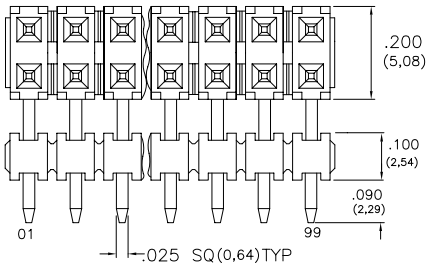
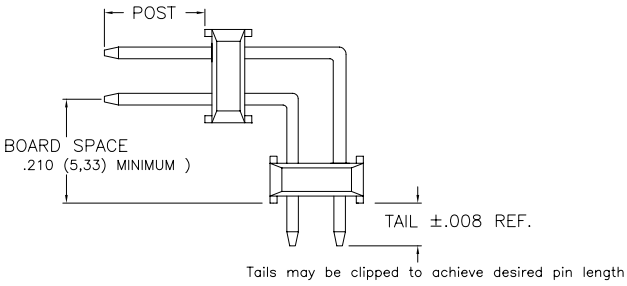
Major League Electronics .100 cl Board Stacker Terminal Strips - Right Angle Custom





Recommended P.C. Board Layout





Length (L) – Board Space (B) – Tail Length (T) – .140 (3.56) = Post Height (P)

Ordering Information

BSTCR-1 XX – D – XXX – XX – XX – XXX – XX – XXX – LF

- Pins Per Row: 01 - 50
- Row Specification: D = Dual Row
- Desired Tail Length: Please specify tail length. E.g. .137 (3.50) = 137. Standard = .118 (3.00)
- Pin Option (see table)
- Plating Options (see table)
- Desired Board Space: Please specify required space. E.g. .100 (2.54) = 100. .210 (5.33) Minimum
- Lock Tight "LT" (Optional): Leave blank if not needed. LT = With
- Polarized Position: Leave blank if not needed. If required, specify empty pin position, e.g. 012 for Pin 12
- Lead Free

Pin Option		
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
1.430	36.32mm	34
1.530	38.86mm	36

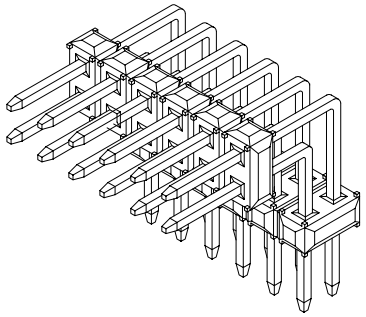
	Plating Options
G	- 10µ Gold on Contact area/Flash on Tail
T	- Matte Tin all Over
GT	- 10µ Gold on Contact Area / Matte Tin on Tail
H	- 30µ Gold on Contact Area / Matte Tin on Tail
F	- Gold Flash over Entire Pin

Specifications

Current Rating: 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.
- 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:
BCSS,
BSSH,
BSSHC,
BSSQ,
BSSQC,
BSSQM,
LBCSS,
LSMBC,
LSWSS,
SMBC,
SSHQ,
SSHQR,
SSHR,
SSHS,
SSHSM

Products cut to specific sizes are uncancellable/nonreturnable — Parts are subject to change without notice

BSTCR-1-D SERIES	.100 cl Dual Row - Right Angle Board Stacker Terminal Strips - Custon	05 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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Edition 1

Sheet 1/1