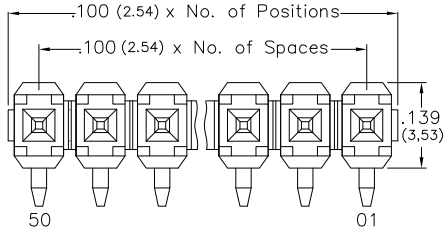
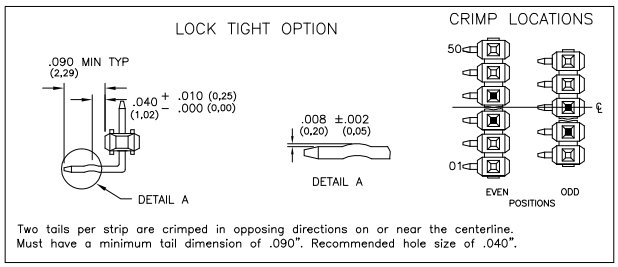
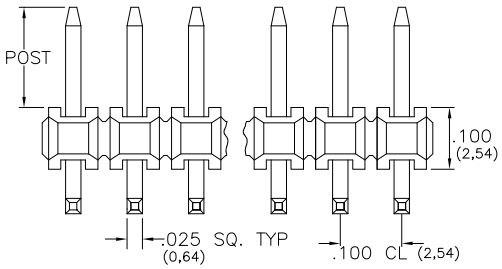
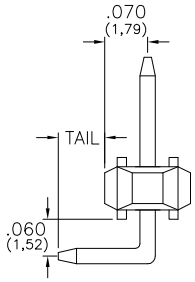
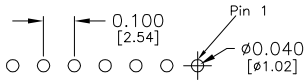
Major League Electronics .100 cl Terminal Strip Headers - Custom Right Angle











Recommended P.C. Board Layout

Tails may be clipped to achieve desired pin length

Length (L) – Post Height (P) –.210 (5.33) = Tail Length (T)

Ordering Information

TSHCR-1 [XX] – [S] – [XX] – [XXX] – [XX] – [XX] – [XXX] – [X] – [LF]

Pins Per Row
01 - 50

Row Specification
S = Single

Desired Post Height
Please specify
E.g. .230 (5.84) = 230

Lock Tight "LT" (Optional)
LT = With
Leave blank if not needed

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

Every Other Pin Filled (.200 Centers)
Leave blank if not needed
E = Filled

Lead Free

Pin Options				
Length		Max Post Height		
.430	10.92mm	.130	3.30mm	06
.445	11.30mm	.145	3.68mm	08
.456	11.58mm	.156	3.96mm	10
.480	12.19mm	.180	4.57mm	11
.530	13.46mm	.230	5.84mm	14
.630	16.00mm	.330	8.38mm	16
.730	18.54mm	.430	10.92mm	20
.830	21.08mm	.530	13.46mm	22
.930	23.62mm	.630	16.00mm	24
1.030	26.16mm	.730	18.54mm	26
1.130	28.70mm	.830	21.08mm	28
1.230	31.24mm	.930	23.62mm	30
1.330	33.78mm	1.030	26.16mm	32
1.430	36.32mm	1.130	28.70mm	34
1.530	38.86mm	1.230	31.24mm	36

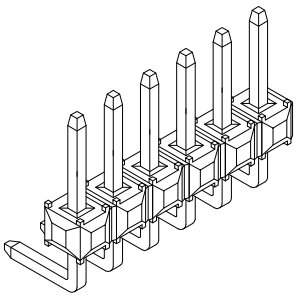
	Plating Options
G	- 10µ Gold on Contact area/Flash on Tail
T	- Matte Tin all Over
GT	- 10µ Gold on Contact Area / Matte Tin on Tail
H	- 30µ Gold on Contact Area / Matte Tin on Tail
F	- Gold Flash Over Entire Pin

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

TSHCR-1-S SERIES	.100 cl Single Row - Right Angle Terminal Strip Headers - Custom	22 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

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