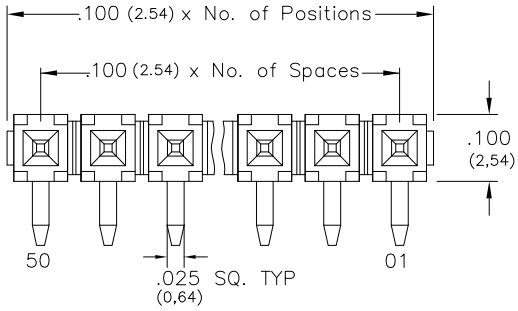
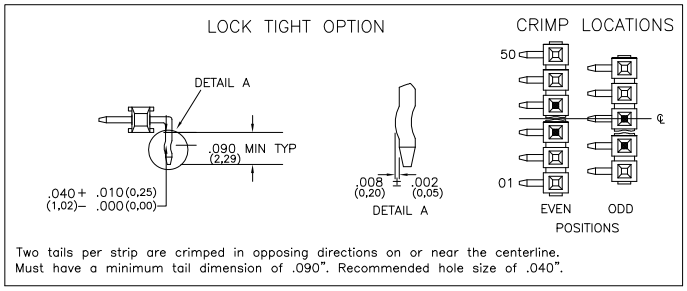
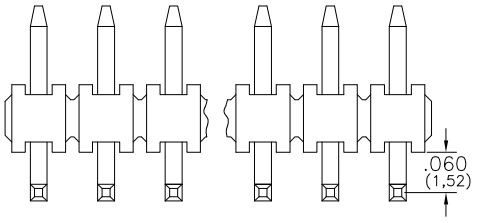
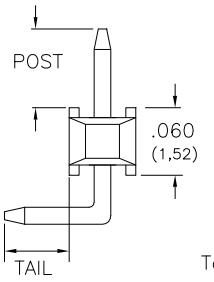
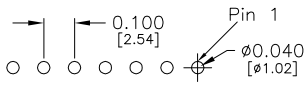
Major League Electronics .100 cl Ultra Low Profile Headers - Custom Right Angle











Recommended P.C. Board Layout

Tails may be clipped to achieve desired pin length

Length (L) – Post Height (P) – .150 (3.81) = Tail Length (T)

Ordering Information

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

- Pins Per Row: 01 - 50
- Row Specification: S = Single Row
- Pin Options (see table)
- Desired Post Height: Please specify. E.g. .230 (5.84) = 230
- 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
- Every Other Pin Filled (.200 Centers): Leave blank if not needed; E = Filled
- Lead Free

Pin Options				
Max. Post Length		Overall Pin Length		
.090	2.29mm	.330	8.38mm	03
.190	4.83mm	.430	10.92mm	06
.205	5.21mm	.445	11.30mm	08
.216	5.49mm	.456	11.58mm	10
.240	6.10mm	.480	12.19mm	11
.290	7.37mm	.530	13.46mm	14
.390	9.91mm	.630	16.00mm	16
.490	12.45mm	.730	18.54mm	20
.590	14.99mm	.830	21.08mm	22
.690	17.53mm	.930	23.62mm	24
.790	20.07mm	1.030	26.16mm	26
.890	22.61mm	1.130	28.70mm	28

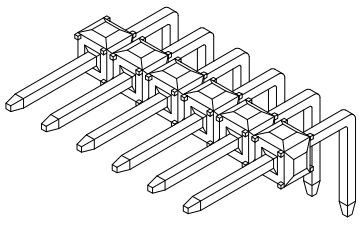
	Plating Options
G	- 10µ Gold on Contact area/Flash on Tail
T	- Matte Tin all Over
GT	- 10µ Gold on Contact Area / Matte Tin on Tail
H	- 30µ Gold on Contact Area / Matte Tin on Tail
F	- Gold Flash over Entire Pin

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

ULTSHCR-1-S SERIES	.100 cl Single Row - Right Angle Ultra Low Profile Header - Custom	24 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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