

# MAJOR LEAGUE ELECTRONICS

## .100" c.l. Terminal Strip Headers - Custom Right Angle



**TSHCR-1**

**H High Temp.**

**Pins per row 01-50**

**Singles**  
**Doubles**

**Pin Options**

Max. Post Ht.	Length	
(3,30) .130	(10,92) .430	06
(5,84) .230	(13,46) .530	14
(8,38) .330	(16,00) .630	16
(10,92) .430	(18,54) .730	20
(13,46) .530	(21,08) .830	22
(16,00) .630	(23,62) .930	24
(18,54) .730	(26,16) 1.030	26
(21,08) .830	(28,70) 1.130	28
(23,62) .930	(31,24) 1.230	30
(26,16) 1.030	(33,78) 1.330	32
(28,70) 1.130	(36,32) 1.430	34*
(31,24) 1.230	(38,86) 1.530	36*

(Metric Dimensions) \* Not available on Doubles

**Post Height For Lead Style Selection**  
See table above for maximum post height

**Plating Options**

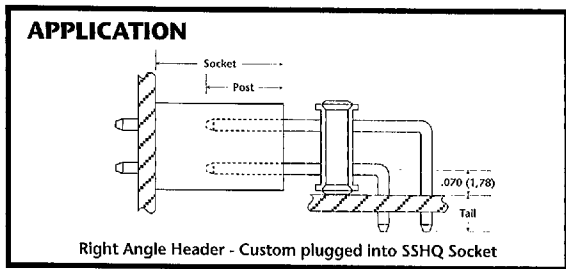
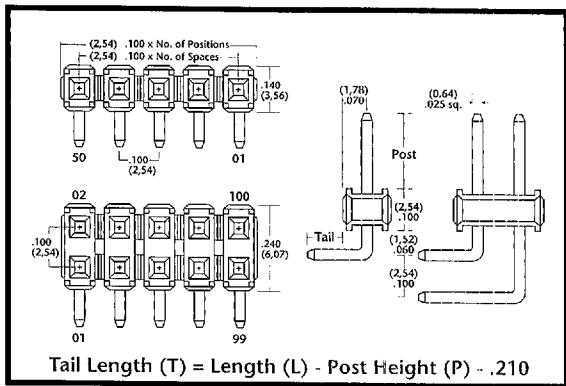
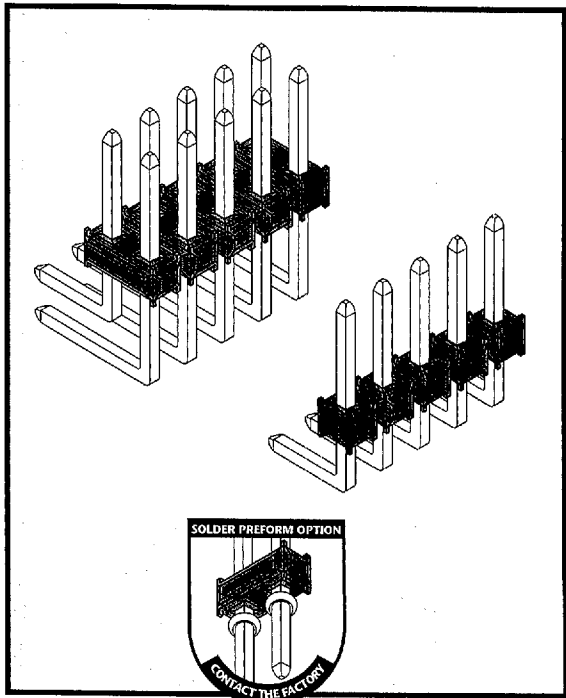
G = 10μ in gold in contact area, gold flash on tail  
 GT = 10μ in gold in contact area, 200μ in tin/lead on tail  
 H = 30μ gold on contact area, 200μ in tin/lead on tail  
 T = 200μ in tin/lead over entire pin

Other plating options available upon request

**Lock Tight Option**  
Two tails per strip are crimped in opposing directions on or near the centerline. Must have a minimum tail dimension of .090". Recommended hole size of .040".

**Position for Polarization Option**

Mates with: SSSH, SSHR, SH, BSSH, BSSHC, BSSQ, SSSHM, SSSHQ, SSSHQ



EXAMPLE: You select the "Post Length" that you want, the chart below shows the resulting tail length. Must have a minimum tail & post height of .055"

Tail Length (T) = Length (L) - Post Height (P) - .210"

STANDARD TEMPERATURE EXAMPLES				HIGH TEMPERATURE EXAMPLES			
Part Number	"L" length	"P" post	"T" tail	Part Number	"L" length	"P" post	"T" tail
TSHCR-1XX-X-06-110-XX	(10,92) .430	(2,79) .110	(2,79) .110	HTSHCR-1XX-X-24-400-XX	(23,62) .930	(10,16) .400	(8,13) .320
TSHCR-1XX-X-14-130-XX	(13,46) .530	(3,30) .130	(4,83) .190	HTSHCR-1XX-X-26-450-XX	(26,16) 1.030	(11,43) .450	(9,40) .370
TSHCR-1XX-X-16-150-XX	(16,00) .630	(3,81) .150	(6,86) .270	HTSHCR-1XX-X-28-600-XX	(28,70) 1.130	(15,24) .600	(8,13) .320
TSHCR-1XX-X-20-200-XX	(18,54) .730	(5,08) .200	(8,13) .320	HTSHCR-1XX-X-30-750-XX	(31,24) 1.230	(19,05) .750	(6,86) .270
TSHCR-1XX-X-22-350-XX	(21,08) .830	(8,89) .350	(6,86) .270	HTSHCR-1XX-X-30-550-XX	(31,24) 1.230	(13,97) .550	(11,94) .470



### Materials & Performance Specifications

	STANDARD	HIGH TEMPERATURE
Insulator	Black, glass filled, polyester	High temperature thermoplastic
Terminal	Phosphor Bronze	Phosphor Bronze
Insulation Resistance	5,000M Ω minimum	5,000M Ω minimum
Flammability	UL 94V-O	UL 94V-O
Temperature Range	-65°C to +125°C	-65°C to +250°C
Current Rating	3 ampere	3 ampere
Plating	All Plating Options over 50μ in Ni	All Plating Options over 50μ in Ni

Product cut to specific sizes is noncancellable/nonreturnable. Parts are subject to change without notice.

**Delivery On Time. Every Time... Or The Order's Free!**

1 24F 9019296 0000007 118 Phone: 812-944-7244 • Facsimile: 812-944-7268 • Email: mle@iglou.com

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