

PIN STRIP HEADER (Right Angle, High Profile)

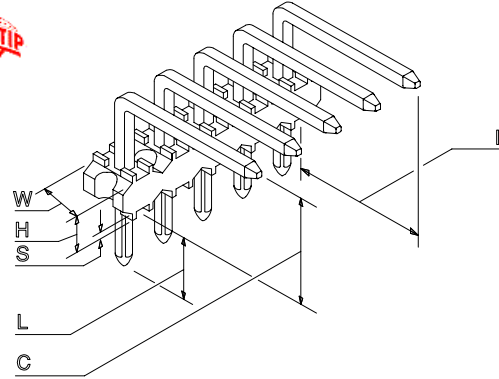
FEATURES

- MATE-RITE TIP prevents scraping of mating socket
- Insulator standoffs reduce rework due to flux residue
- High profile for easy mating access
- Rounded tails improve solder action
- Mates with Crane's ATP, ATS Sockets; JUN jumpers

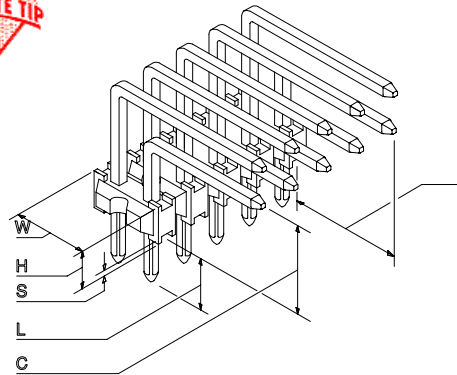
STANDARD PART DIMENSIONS

MATING		SINGLE ROW	DUAL ROW
P	POST "A"	0.295" / 7,49mm	0.295" / 7,49mm
INSULATOR BODY		SINGLE ROW	DUAL ROW
W	WIDTH	0.096" / 2,44mm	0.198" / 5,03mm
H	HEIGHT	0.098" / 2,49mm	0.098" / 2,49mm
S	STANDOFF	0.015" / 0,38mm	0.015" / 0,38mm
PC TAIL		SINGLE ROW	DUAL ROW
L	LENGTH	0.125" / 3,18mm	0.125" / 3,18mm
For other lengths, see Selected Options (next page)			
POST CENTERLINE HEIGHT (Above PC Board)			
		SINGLE ROW	DUAL ROW
C	CENTERLINE	0.235" / 5,97mm	0.235" / 5,97mm
MATERIALS			
INSULATOR BODY		Glass Filled Polyester (UL94V-O)	
POST		Phosphor Bronze	
OPTIONAL HOLD-DOWN PEGS			
Crane's Patented hold-down pegs (top and bottom entry available) secure the part to the PC board preventing misalignment during handling or soldering. See section on HOLD-DOWN PEGS for more information. NOTE: Hold-down peg not available on triple row parts.			

SINGLE ROW (1 to 40 Positions)



DUAL ROW (2 to 80 Positions)



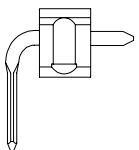
D.E.S.C. Approved Products
(Defense Electronics Supply Center)

See SPECIFICATIONS and PERFORMANCE DATA for more detail

SAMPLE HOTLINE: 1-800-676-7644

0.100" (2,54mm) Centers To Mate With 0.025" (0,64mm) Square Mating Posts	HOW TO ORDER CRANE'S PEG SERIES														
	STANDARD PART NUMBER								OPTIONAL						
					--										
PRODUCT SERIES	PEG														
See page below for insulator options															
TOTAL NUMBER OF POSITIONS	SINGLE		01-40												
	DUAL		02-80												
NUMBER OF ROWS	SINGLE		S												
	DUAL		D												
Contact factory for information on triple row version.															
TYPE OF HEADER	RIGHT ANGLE			R											
PLATING (See Specs At Bottom Of Page)	G,T or M, H, L, F														
NOTE: Some platings may be subject to minimums															
MATING POST DATA	Mating Post Length				Minimum Gold Plated Area										
	0.295" / 7,49mm				0.200" / 5,08mm				M						
TAIL (0.125" / 3,18mm STANDARD)	COINED			0.028" / 0,71mm Diagonal					R						
	KINKED			0.028" / 0,71mm Diagonal					K						
	FINE LINE*			0.018" / 0,46mm Diagonal					F						
	SQUARE			0.025" / 0,64mm SQ					Q						
* The FINE LINE option is not available in all pin lengths.															
SELECTED OPTIONS						POST		TAIL							
INSULATOR OPTIONS: The standard color of our PEG SERIES insulator is white. For a black insulator, add a "B" (EX: BPEG) to the beginning of the standard part number. For HIGH TEMP plastic (only available in black), add a "G" (EX: GPEG) to the standard part number.						M		0.295"		0.185"		T	1	8	5
						0.295"		0.325"		T	3	2	5		

DESIGN NOTE



Crane's FINE LINE PC tail option answers demands for economies of space in PCB design. By choosing our FINE LINE tail option, the hole size for the header can be reduced allowing more traces between the pins. This eases the routing of traces and often eliminates the need for additional layers.

FINE LINE INFO	Mating Post	0.025" Square
	Fine Line Tail	0.018" Diameter
	Recommended Hole Size	0.025" ± 0.003"



NOTE: A Crane FINE LINE tail may be just the solution when a PC board comes in out-of-spec.

SAMPLE HOTLINE: 1-800-676-7644

CRANE CONNECTORS - PLATING SPECIFICATIONS

PLATING OPTIONS		CONTACT AREA Inches (Millimeters)	PC TAIL Inches (Millimeters)	UNDERPLATE Inches (Millimeters)
G	Selective	15 μ " (0,00038) Gold	100 μ " (0,00254) Tin/Lead - Min	50 μ " (0,00127) Nickel - Min.
T	Tin / Lead	100 μ " (0,00254) Tin / Lead	100 μ " (0,00254) Tin/Lead - Min	50 μ " (0,00127) Nickel - Min.
M	Selective	50 μ " (0,00127) Gold	100 μ " (0,00254) Tin/Lead - Min	50 μ " (0,00127) Nickel - Min.
H	Selective	30 μ " (0,00076) Gold	100 μ " (0,00254) Tin/Lead - Min	50 μ " (0,00127) Nickel - Min.
L	Selective	10 μ " (0,00025) Gold	100 μ " (0,00254) Tin/Lead - Min	50 μ " (0,00127) Nickel - Min.
F	Selective	3 μ " (0,00008) Gold	100 μ " (0,00254) Tin/Lead - Min	50 μ " (0,00127) Nickel - Min.

STANDARD TAIL OPTIONS ON 0.100" (2,54mm) PIN STRIP HEADERS			
"R" COINED	"K" KINKED	"F" FINE	"Q" SQUARE
The standard "R" option provides a coined tail improving solder action while making insertion easier.	The "K" option provides a kinked tail, reducing unwanted movement on the PC board.	The "F" option combines an 0.018" rounded tail with an 0.025" square post. This fine line feature allows more traces between holes.	The "Q" option provides an 0.025" square tail for use in wire wrap applications.

STANDARDS	
 UL File No. E120111 (N)	ISO9001  Crane Connectors File No. A-3620
Recognized to U.S. and Canadian requirements under the Component Recognition Program of Underwriters Laboratories Inc.	Registered by UL to ISO9001 under UL's accreditation by Raad voor de Certificatie (RvC), the Dutch Council for Certification.

ENGINEERING NOTE: The information presented in this catalog page is accurate to the best of our knowledge. Due to ongoing efforts to advance design and material performance, the information is subject to change without notice.

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