

HOLD-DOWN PEG (Loose)

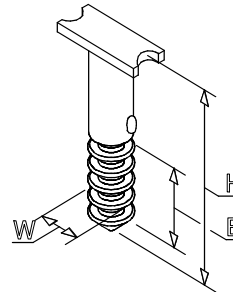
FEATURES

- Prevents misalignment of parts during handling
- Prevents parts from "floating" during solder operation
- Provides alignment for accurate placement
- No secondary (trimming) operation necessary
- Top and Bottom entry pegs available

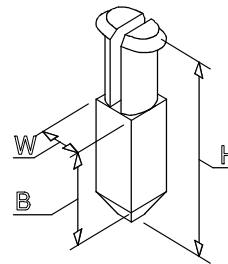
STANDARD PART DIMENSIONS

PEG BODY		Top Entry	Bottom Entry
H	HEIGHT	0.200" / 5,08mm	0.214 / 5,44mm
W	WIDTH	0.046" / 1,12mm	0.048" / 1,22mm
B	BASE	0.068" / 1,73mm	0.100" / 2,54mm
MATERIAL			
PEG BODY	Non-Conductive Thermoplastic		

TOP ENTRY PEG



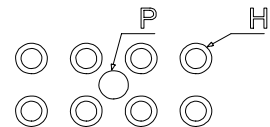
BOTTOM ENTRY PEG



PC BOARD LAYOUT FOR HOLD-DOWN PEGS

HOLE DIAMETER

H	Plated Hole Finished Diameter	0.038" +/- .003" (0,97mm +/- 0,08mm)
P	Non-Plated Peg Hole Diameter (TOP ENTRY)	0.040" +/- .002" (1,02mm +/- 0,05mm)
	Non-Plated Peg Hole Diameter (BOTTOM ENTRY)	0.062" +/- .002" (1,57mm +/- 0,05mm)



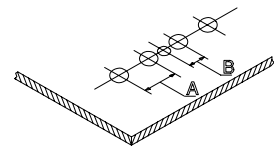
Recommended PC board layout for use with Crane's SINGLE ROW STRAIGHT Pin Strip Header

PC TAIL HOLES

A	Centerline Spacing - Non-Accumulative	0.100" +/- .003" (2,54mm +/- 0,08mm)
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PEG HOLES (TOP ENTRY STYLE ONLY)

B	Centerline Spacing	0.050" (1,27mm)
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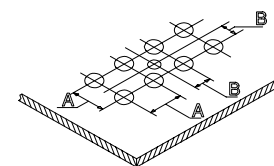
Recommended PC board layout for use with Crane's SINGLE ROW STRAIGHT Pin Strip Header

PC TAIL HOLES

A	Centerline Spacing - Non-Accumulative	0.100" +/- .003" (2,54mm +/- 0,08mm)
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PEG HOLES

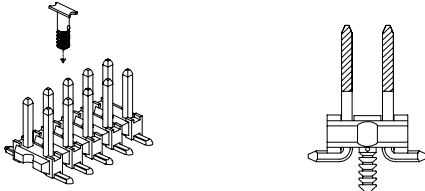
B	Centerline Spacing	0.050" (1,27mm)
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	HOW TO ORDER CRANE'S HOLD-DOWN PEGS				
	STANDARD PART NUMBER				
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PRODUCT SERIES	PEG				
PART DESCRIPTION				PEG	
CONFIGURATION	TOP ENTRY			L	
	BOTTOM ENTRY			B	

TOP VERSUS BOTTOM ENTRY PEGS

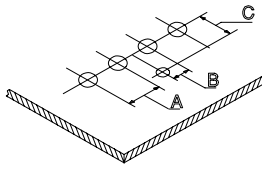
Crane's unique HOLD-DOWN PEGS provide an easy, cost-effective way to secure our pin strip headers to the PC board prior to soldering. "Entry" refers to the orientation of the peg to the header body prior to insertion into the header body. TOP ENTRY pegs (see illustrations at right) are pressed into the header body from the top. BOTTOM ENTRY pegs are pressed into the header body from the bottom.



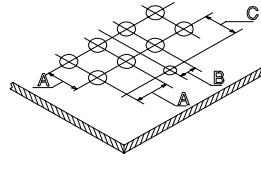
Illustrations show TOP ENTRY version

PC BOARD LAYOUT FOR HOLD-DOWN PEGS

Recommended PC board layout for use with Crane's SINGLE ROW RIGHT ANGLE Pin Strip Header

PC TAIL HOLES			
A	Centerline Spacing - Non-Accumulative	0.100" +/- .003 (2,54mm +/- 0,08mm)	
PEG HOLES			
B	Centerline Spacing	0.050" (1,27mm)	
C	In Front of PC Tail Holes	0.100" (2,54mm)	

Recommended PC board layout for use with Crane's DUAL ROW RIGHT ANGLE Pin Strip Header

PC TAIL HOLES			
A	Centerline Spacing - Non-Accumulative	0.100" +/- .003 (2,54mm +/- 0,08mm)	
PEG HOLES			
B	Centerline Spacing	0.050" (1,27mm)	
C	In Front of PC Tail Holes	0.100" (2,54mm)	

SAMPLE HOTLINE: 1-800-676-7644

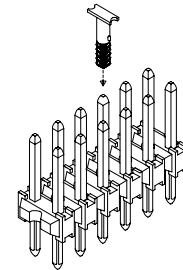
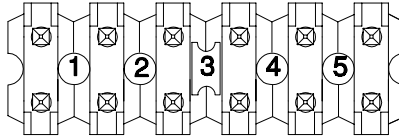
How To Order Parts With Installed Pegs

STRAIGHT PARTS

EXAMPLE: This part would be ordered as PEG12DS-TBR / PO3 (for TOP entry)

With mating portion of the part facing you, count peg holes from left to right.

Designate peg hole "XX" to receive the peg by adding "PXX" to the end of the part number.



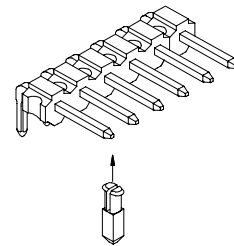
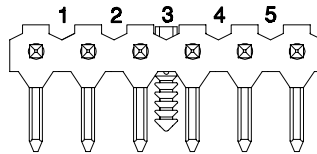
TOP ENTRY EXAMPLE

RIGHT ANGLE PARTS

EXAMPLE: This part would be ordered as PEG06SR-TBR / BO3 (for BOTTOM entry)

With mating portion of the part facing you and PC tails pointing down, count peg holes from left to right.

Designate peg hole "XX" to receive the peg by adding "BXX" to the end of the part number.



BOTTOM ENTRY EXAMPLE

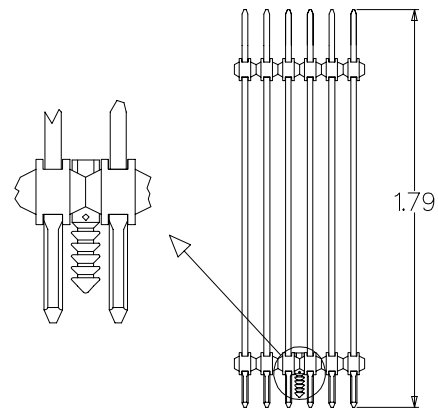
Sample Application of Crane's HOLD-DOWN PEG

A manufacturer of set top boxes for cable TV recently asked Crane for a solution to a board stacking problem. Since their application required a very tall part, they were having trouble keeping it in **VERTICAL PLANE** during the solder process.

To solve the problem, Crane produced the header with its unique pegging option. By installing two **TOP ENTRY PEGS**, Crane was able to "snug" the header to the PC board. This served to keep it straight during the solder process.

QUESTION: Why not just kink the tails?

Although kinked tails would have kept the part from "floating" on the solder wave, they would not have prevented the part from tilting out of plane.



Top Entry Peg Inserted Into A Crane MPEG Header

SAMPLE HOTLINE: 1-800-676-7644

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