

# BOARD MOUNT SOCKET (Straight)

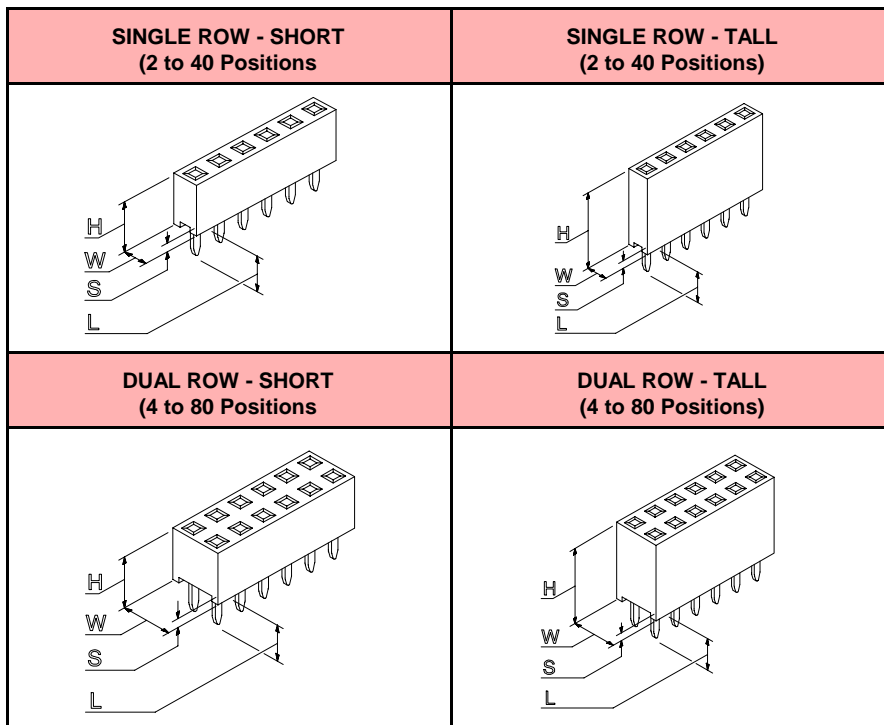
## FEATURES

- Highly reliable box style contact
- Constant retention force after repeated cycles
- Available in single and dual row versions
- Standoffs reduce rework due to flux residue
- Mates with Crane's PEG, MPEG, LPEG, TPEG, and DPEG Headers

## STANDARD PART DIMENSIONS

INSULATOR BODY		ABS (SHORT)		ABT (TALL)	
		Single Row	Dual Row	Single Row	Dual Row
<b>W</b>	WIDTH	0.100" / 2,54mm	0.200" / 5,08mm	0.120" / 3,05mm	0.220" / 5,59mm
<b>H</b>	HEIGHT	0.200" / 5,08mm	0.200" / 5,08mm	0.335" / 8,51mm	0.335" / 8,51mm
<b>S</b>	STANDOFF	0.015" / 0,38mm	0.015" / 0,38mm	0.015" / 0,38mm	0.015" / 0,38mm
PC TAIL		Single Row	Dual Row	Single Row	Dual Row
<b>L</b>	LENGTH	0.120" / 3,05mm	0.120" / 3,05mm	0.135" / 3,43mm	0.135" / 3,43mm
WIDTH X THICKNESS		0.028" / 0,70mm x 0.009" / 0,23mm		0.031" / 0,79mm x 0.011" / 0,28mm	
MATERIALS					
INSULATOR BODY		Glass Filled Polyester (UL94V-O)			
CONTACT		Phosphor Bronze			

See SPECIFICATIONS and PERFORMANCE DATA for more information.



<b>0.100" (2,54mm) Centers To Mate With 0.025" (0,64mm) Square Posts</b>	<b>HOW TO ORDER CRANE'S ABS/ABT SERIES</b>									
	<b>STANDARD PART NUMBER</b>									
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<b>PRODUCT SERIES</b>	AB									
<b>SOCKET HEIGHT</b>	SHORT		S							
	TALL		T							
<b>TOTAL NUMBER OF POSITIONS</b>	SINGLE		02-40							
	DUAL		04-80							
<b>NUMBER OF ROWS</b>	SINGLE				S					
	DUAL				D					
<b>TYPE OF SOCKET</b>	STRAIGHT					S				
<b>CONTACT PLATING (Please See Specifications Below)</b>	CHOOSE G,T or H,F									
	NOTE: Some platings may be subject to minimums.									
<b>TAIL PLATING</b>	SAME AS CONTACT								C	
<b>CONTACT SPACING</b>	0.100" x 0.100"									B

**SAMPLE HOTLINE: 1-800-676-7644**

## CRANE CONNECTORS - PLATING SPECIFICATIONS

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



**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.

**SAMPLE HOTLINE: 1-800-676-7644**

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