

BOARD MOUNT SOCKET (Straight)

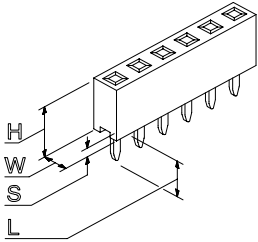
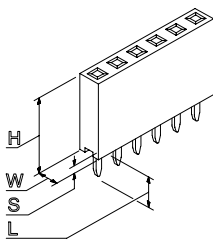
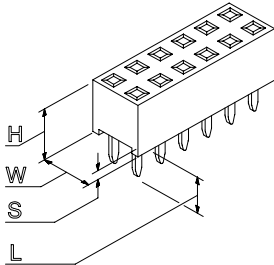
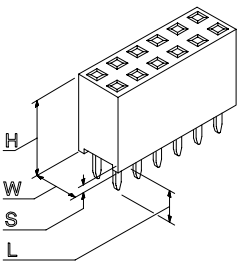
FEATURES

- 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
W	WIDTH	0.100" / 2,54mm	0.200" / 5,08mm	0.120" / 3,05mm	0.220" / 5,59mm
H	HEIGHT	0.200" / 5,08mm	0.200" / 5,08mm	0.335" / 8,51mm	0.335" / 8,51mm
S	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
L	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.

SINGLE ROW - SHORT (2 to 40 Positions)	SINGLE ROW - TALL (2 to 40 Positions)
	
DUAL ROW - SHORT (4 to 80 Positions)	DUAL ROW - TALL (4 to 80 Positions)
	

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

SAMPLE HOTLINE: 1-800-676-7644

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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

ISO9001



Crane Connectors
File No. A-3620

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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