

# BOARD MOUNT SOCKET (Square Tail, Elevated)

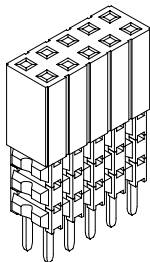
## FEATURES

- Mates with itself for thru-board stacking without headers
- Standard and TAILORED heights available
- Accepts 0.025" (0,64mm) square posts
- Low Insertion Force (LIF) contacts available
- Mates with Crane's PEG, MPEG, DPEG, LPEG, TPEG Headers

## STANDARD PART DIMENSIONS

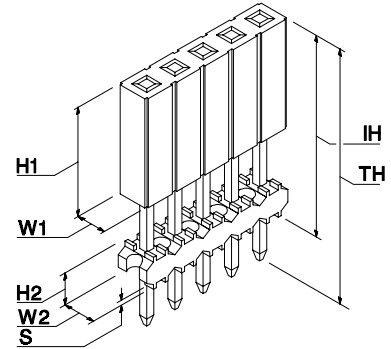
INSULATOR BODY (TOP)		Single Row	Dual Row	Triple Row
<b>W1</b>	WIDTH	0.100" / 2,54mm	0.200" / 5,08mm	0.300" / 7,62mm
<b>H1</b>	HEIGHT	0.325" / 8,25mm	0.325" / 8,25mm	0.325" / 8,25mm
INSULATOR BODY (BOTTOM)		Single Row	Dual Row	Triple Row
<b>W2</b>	WIDTH	0.096" / 2,44mm	0.198" / 5,03mm	0.295" / 7,49mm
<b>H2</b>	HEIGHT	0.098" / 2,49mm	0.098" / 2,49mm	0.098" / 2,49mm
<b>S</b>	STANDOFF	0.015" / 0,38mm	0.015" / 0,38mm	0.015" / 0,38mm
OVERALL HEIGHT		Single Row	Dual Row	Triple Row
<b>TH</b>	TOTAL	Please refer to the chart on the next page		
<b>IH</b>	INSTALLED			
MATERIALS				
INSULATOR		Glass Filled Polyester (UL94V-0)		
CONTACT		Phosphor Bronze		

See SPECIFICATIONS and PERFORMANCE DATA for more information.

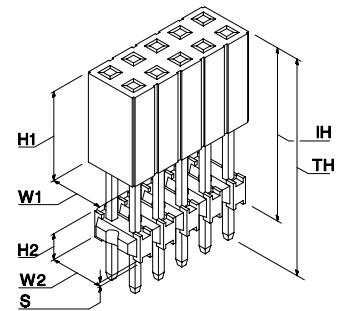


**Elevated  
Sockets available in  
a SOLID STACK  
option as well.**

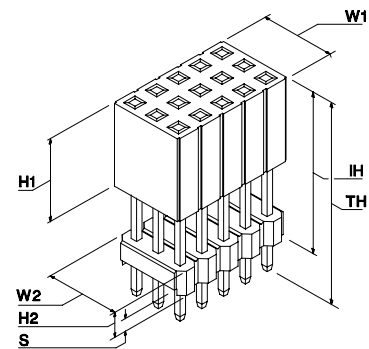
## SINGLE ROW (1 to 36 Positions)



## DUAL ROW (2 to 72 Positions)



## TRIPLE ROW (9 to 108 Positions)





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



	0.735" = R	0.915" = T	R	T
Crane's MATP Series can be used with our MPEG Series for ULTRA-HIGH board stacking needs.	0.800" = V	0.915" = T	V	T
	0.835" = W	0.915" = T	W	T

## 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.

 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.

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

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