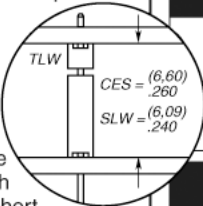


LOW PROFILE HEADER TLW, MTLW SERIES

Mates with:
BSW, CES, SLW, HLE

FEATURES
These headers provide the ultimate low profile (0,64mm) .025" square post board stacking system. The high quality Phosphor Bronze terminals are available with a standard short post height (TLW Series) for mating with low profile sockets, or the post height can be Modified (MTLW Series) to accommodate IDC assemblies and other applications.

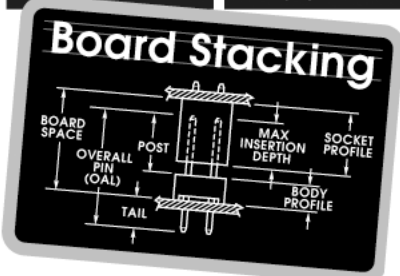


TLW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION									
01 thru 40 = Single Row			Specify "LEAD STYLE" from chart		-S = Single Row	-RA = Right Angle Call for Specifications									
01 thru 36 = Double Row				-D = Double Row	-G = 10µ" (0,25µm) Gold on post, Gold flash on tail	-XX = Polarized Position Specify position for omitted pin.									
			<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>A</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>-05</td> <td>(4,32) / .170</td> <td>(2,67) / .105</td> </tr> <tr> <td>-06</td> <td>(3,43) / .135</td> <td>(2,67) / .105</td> </tr> </tbody> </table>	LEAD STYLE	A	C	-05	(4,32) / .170	(2,67) / .105	-06	(3,43) / .135	(2,67) / .105	-T = Matte Tin		
LEAD STYLE	A	C													
-05	(4,32) / .170	(2,67) / .105													
-06	(3,43) / .135	(2,67) / .105													

SPECIFICATIONS
For complete specifications www.samtec.com?TLW or see www.samtec.com?MTLW
Insulator Material: Black Liquid Crystal Polymer
Terminal Material: Phosphor Bronze
Plating: Au or Sn over 50µ" (1,27mm) Ni
Current Rating: 3A
Operating Temp Range: -55°C to +105°C with Tin
-55°C to +125°C with Gold
RoHS Compliant: Yes
Processing: Max Processing Temp: 230°C for 60 seconds, or 260°C for 20 seconds 3x
Lead-Free Solderable: Yes



MTLW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	POST HEIGHT																				
01 thru 40 = Single Row			Specify "LEAD STYLE" from chart		-S = Single Row	-XXX = Post Height Dimension (In inches)																				
01 thru 36 = Double Row				-D = Double Row	-G = 10µ" (0,25µm) Gold on post, Gold flash on tail	-S = 30µ" (0,76µm) Gold on post, Matte Tin on tail (Styles -05 & -06 N/A)																				
			<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>OAL</th> </tr> </thead> <tbody> <tr> <td>-05</td> <td>(8,51) / .335</td> </tr> <tr> <td>-06</td> <td>(7,62) / .300</td> </tr> <tr> <td>-07</td> <td>(10,92) / .430</td> </tr> <tr> <td>-08</td> <td>(13,46) / .530</td> </tr> <tr> <td>-09</td> <td>(18,54) / .730</td> </tr> <tr> <td>-10</td> <td>(21,08) / .830</td> </tr> <tr> <td>-22</td> <td>(16,00) / .630</td> </tr> <tr> <td>-23</td> <td>(11,30) / .445</td> </tr> <tr> <td>-24</td> <td>(12,19) / .480</td> </tr> </tbody> </table>	LEAD STYLE	OAL	-05	(8,51) / .335	-06	(7,62) / .300	-07	(10,92) / .430	-08	(13,46) / .530	-09	(18,54) / .730	-10	(21,08) / .830	-22	(16,00) / .630	-23	(11,30) / .445	-24	(12,19) / .480	-T = Matte Tin	-L = 10µ" (0,25µm) Gold on post, Matte Tin on tail (Styles -05 & -06 N/A)	
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Note: Some lengths, styles and options are non-standard, non-returnable. MTLW Series is non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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