



(2,54mm) .100"

TLW, MTLW SERIES

TLW-118-06-T-D

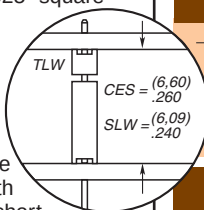
MTLW-136-05-G-S-110

LOW PROFILE .025" SQ POST HEADERS

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 (-01 Lead Style only)
01 thru 36 = Double Row					-D = Double Row	- "XX" = Polarized Position Specify position for omitted pin.
					-G = 10µ" (0,25µm) Gold on post, Gold flash on tail	-T = Matte Tin

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

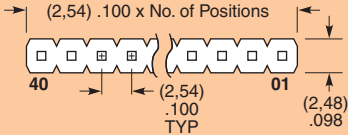
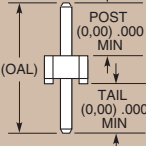
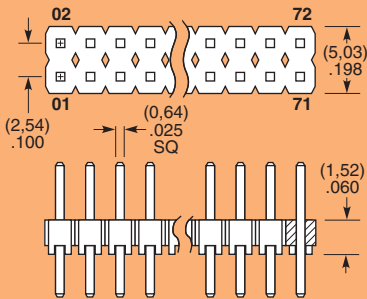
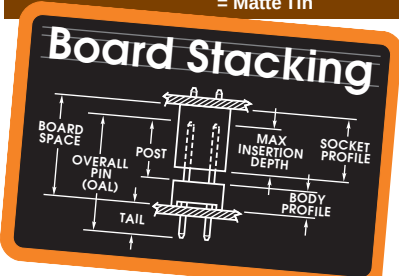
RoHS Compliant:

Yes

Lead-Free Solderable:

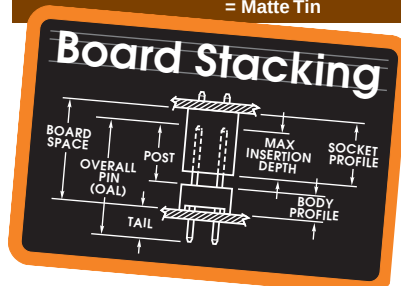
Yes



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																					
				-L = 10µ" (0,25µm) Gold on post, Matte Tin on tail (Styles -05 & -06 not available)																						
			<table><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	-G = 10µ" (0,25µm) Gold on post, Gold flash on tail		
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Board Stacking 																										

Note: Other Gold plating options available. Contact Samtec.

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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