



(2,54mm) .100"

TLW, MTLW SERIES

TLW-118-06-T-D

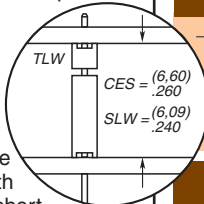
MTLW-136-05-G-S-110

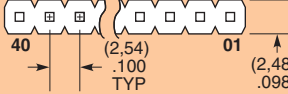
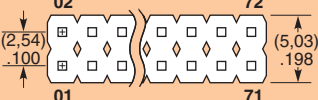
LOW PROFILE .025" SQ POST HEADERS

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	-F = Gold flash on post, Matte Tin on tail	-S = Single Row	-RA = Right Angle (-01 Lead Style only)												
				-G = 10μ" (0,25μm) Gold on post, Gold flash on tail	-D = Double Row	-“XX” = Polarized Position Specify position for omitted pin.												
01 thru 36 = Double Row																		
			<table><thead><tr><th>LEAD STYLE</th><th>A</th><th>C</th></tr></thead><tbody><tr><td>-01</td><td>N/A</td><td>(5,84) .230</td></tr><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	-01	N/A	(5,84) .230	-05	(4,32) .170	(2,67) .105	-06	(3,43) .135	(2,67) .105	-T =Matte Tin		
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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" (1,27μm) Ni

Current Rating:

3A

Operating Temp Range:

-55°C to +105°C with Tin

-55°C to +125°C with Gold

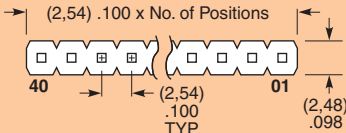
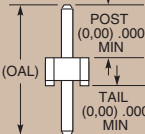
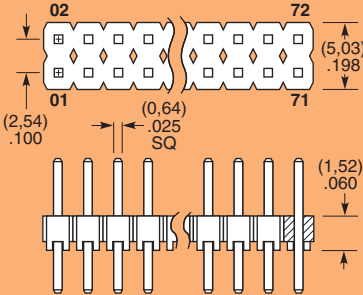
RoHS Compliant:

Yes

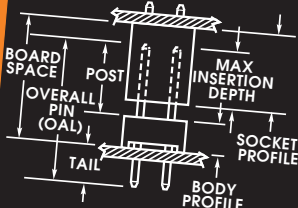
Lead-Free Solderable:

Yes



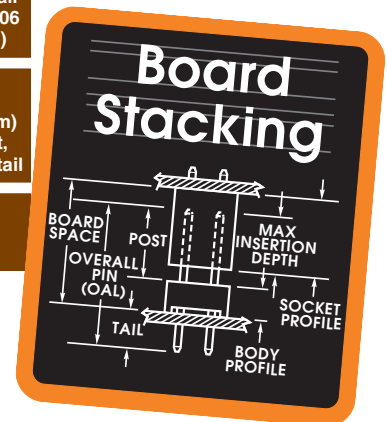
MTLW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	POST HEIGHT																				
01 thru 40 = Single Row			Specify "LEAD STYLE" from chart	-F = Gold flash on post, Matte Tin on tail	-S = Single Row	- "XXX" = Post Height Dimension (In inches)																				
				-L = 10μ" (0,25μm) Gold on post, Matte Tin on tail (Styles -05 & -06 not available)	-D = Double Row																					
01 thru 36 = Double Row				-G = 10μ" (0,25μm) Gold on post, Gold flash on tail																						
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				-T = Matte Tin																						

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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