

Through  
**T/H**  
Hole

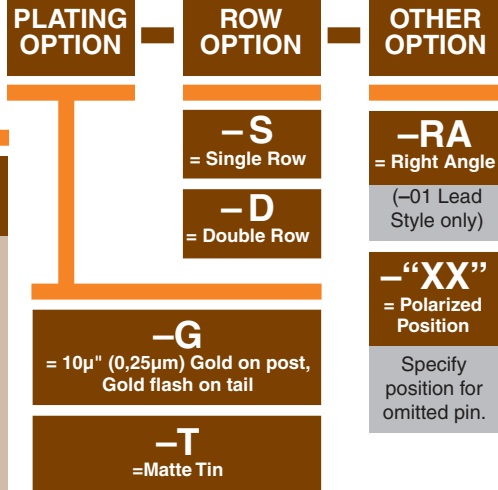
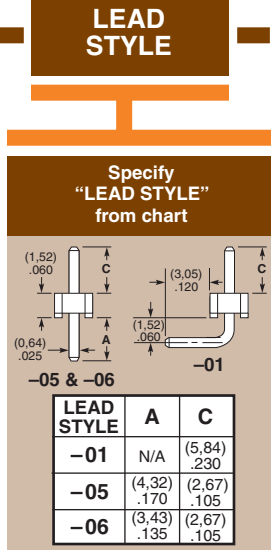
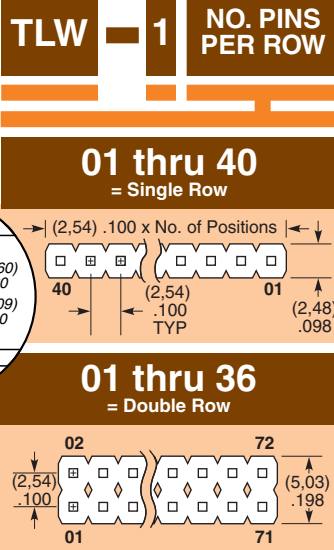
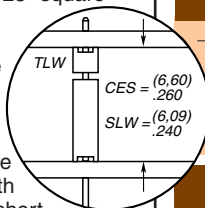
# LOW PROFILE HEADER

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.



## 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

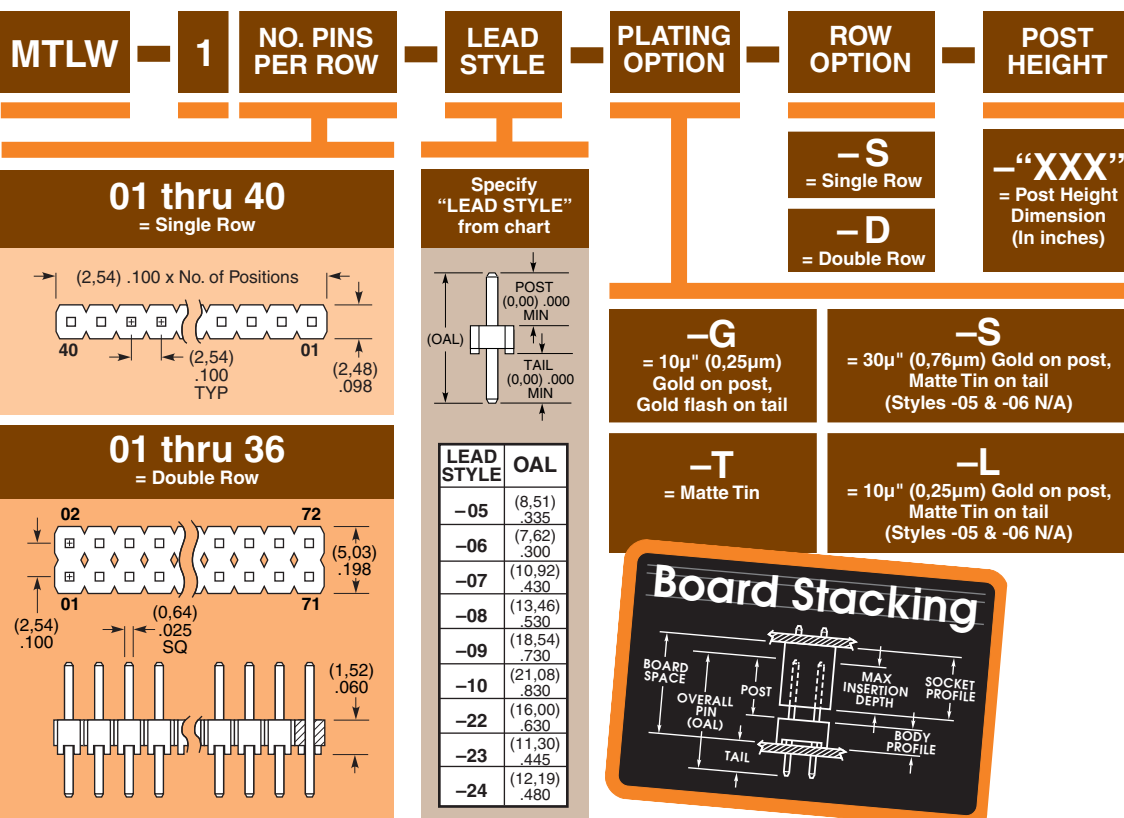
**RoHS Compliant:**  
Yes

**Processing:**

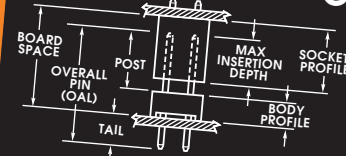
**Max Processing Temp:**  
230°C for 60 seconds, or  
260°C for 20 seconds 3x

**Lead-Free Solderable:**  
Yes

**Note:**  
Some lengths, styles and  
options are non-standard,  
non-returnable. MTLW Series  
is non-standard,  
non-returnable.



## Board Stacking



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

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