

# FLEX STACK

TLW-118-06-T-D

MTLW-130-05-G-S-110

(2.54 mm) .100"

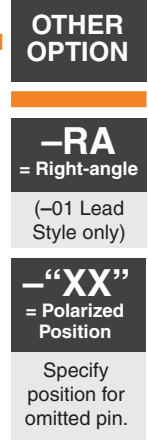
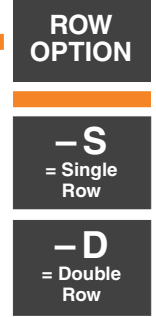
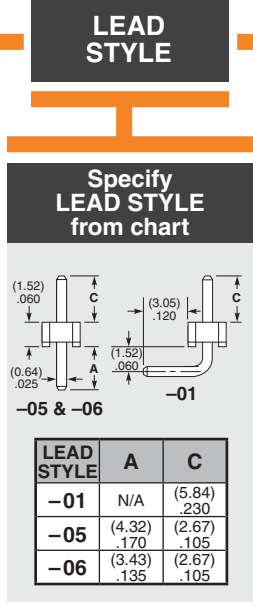
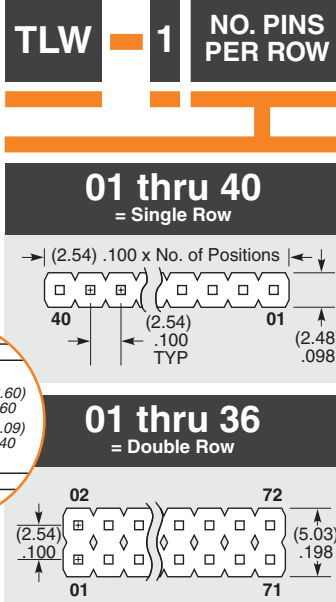
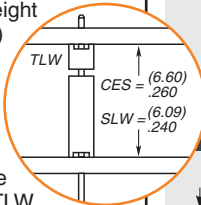
TLW, MTLW SERIES

# LOW-PROFILE .025" SQ POST HEADERS

**Board Mates:**  
BSW, CES, SLW, HLE

## FEATURES

These headers provide the ultimate low-profile (0.64 mm) .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.



**ALSO AVAILABLE**  
(MOQ Required)

- Other platings

## SPECIFICATIONS

For complete specifications see [www.samtec.com?TLW](http://www.samtec.com?TLW) or [www.samtec.com?MTLW](http://www.samtec.com?MTLW)

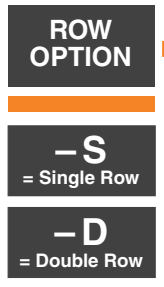
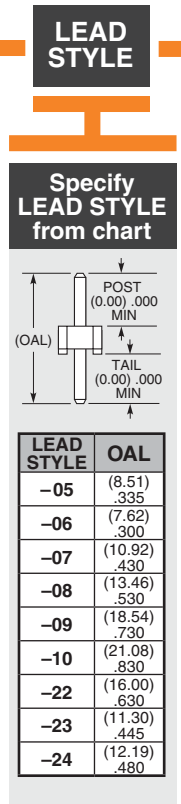
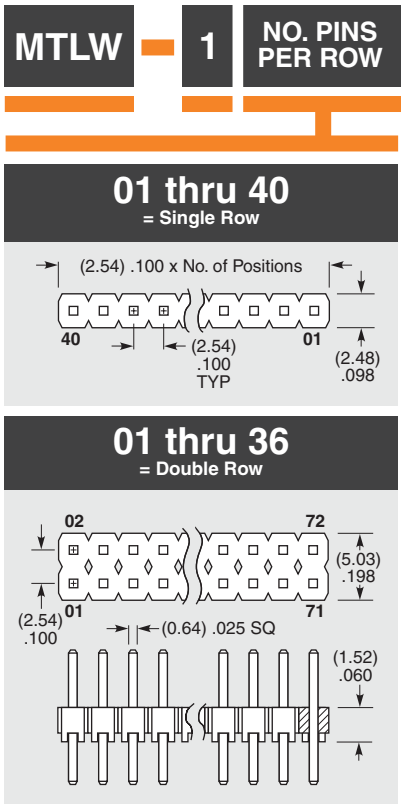
**Insulator Material:** Black Liquid Crystal Polymer  
**Terminal Material:** Phosphor Bronze  
**Plating:** Au or Sn over 50 μ" (1.27 μm) Ni  
**Current Rating (TLW/SLW):** 5.2 A per pin (2 pins powered)  
**Operating Temp Range:** -55 °C to +105 °C with Tin, -55 °C to +125 °C with Gold  
**RoHS Compliant:** Yes  
**Lead-Free Solderable:** Yes

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://www.samtec.com/quality)



**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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

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