LOW-PROFILE .025" SQ POST HEADERS

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.

SPECIFICATIONS
For complete specifications see www.samtec.com/TLW or 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

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.

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.

- F = Gold flash on post, Matte Tin on tail
- G = 10 µ" (0.25 µm) Gold on post, Gold flash on tail
- T = Matte Tin
- L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail
- S = Single Row
- D = Double Row
- RA = Right-angle (–01 Lead Style only)
- “XX” = Polarized Position
Specify position for omitted pin.

- F = Gold flash on post, Matte Tin on tail
- L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail
- T = Matte Tin
- S = Single Row
- D = Double Row
- RA = Right-angle (–01 Lead Style only)
- “XX” = Polarized Position
Specify position for omitted pin.

- F = Gold flash on post, Matte Tin on tail
- L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail
- T = Matte Tin
- S = Single Row
- D = Double Row
- RA = Right-angle (–01 Lead Style only)
- “XX” = Polarized Position
Specify position for omitted pin.

- F = Gold flash on post, Matte Tin on tail
- L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail
- T = Matte Tin
- S = Single Row
- D = Double Row
- RA = Right-angle (–01 Lead Style only)
- “XX” = Polarized Position
Specify position for omitted pin.