

Through
T/H
Hole

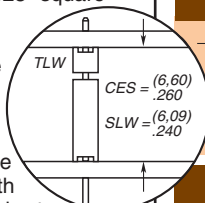
LOW PROFILE HEADER

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.



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

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:

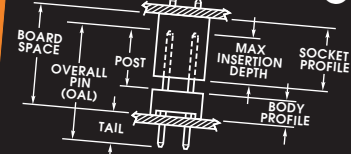
Yes

Note:

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

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 -D = Double Row -G = 10μ" (0,25μm) Gold on post, Gold flash on tail -T = Matte Tin	-S = Single Row -D = Double Row -G = 10μ" (0,25μm) Gold on post, Gold flash on tail -T = Matte Tin	-XXX = Post Height Dimension (Inches) -S = 30μ" (0,76μm) Gold on post, Matte Tin on tail (Styles -05 & -06 N/A) -L = 10μ" (0,25μm) Gold on post, Matte Tin on tail (Styles -05 & -06 N/A)
01 thru 36 = Double Row						

Board Stacking



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

WWW.SAMTEC.COM