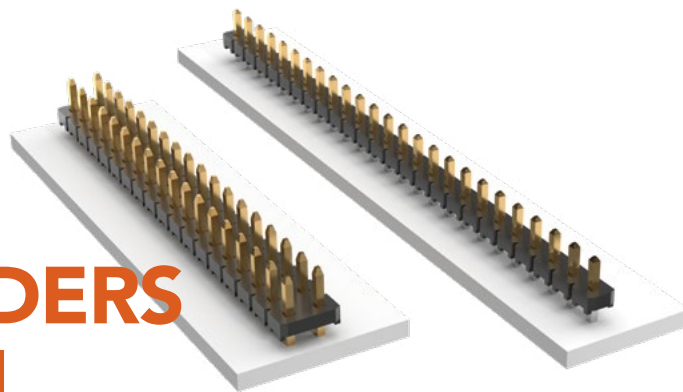


LOW-PROFILE .025" SQ POST HEADERS

(2.54 mm) .100" PITCH • TLW/MTLW SERIES

**TLW/MTLW**

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.

SPECIFICATIONS

Insulator Material:

Insulator Material:
Black Liquid Crystal Polymer

Terminal Material:

Phospho Plating:

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 (T_{st})

-55 °C to +105 °C with Tin
55 °C to +125 °C with Gold

PROCESSING

Lead-Free Solderable:

Yes

ALSO AVAILABLE
MOQ Required

Other platings

Notch option

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

TLW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	OTHER OPTION
		01 thru 40 = Single Row 01 thru 36 = Double Row	Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail -G = 10 μ " (0.25 μ m) Gold on post, Gold flash on tail	-S = Single Row -D = Double Row	-RA = Right-angle (-01 Lead Style only) -“XX” = Polarized Position Specify position for omitted pin.

(2.54) .100 x No. of Positions

(2.48) .098

(5.03) .198

(1.52) .060

A, B

(3.05) .120
(1.52) .060
A, B

-05 & -06

LEAD STYLE	A	B
-01	N/A	(5.84) .230
-05	(4.32) .170	(2.67) .105
-06	(3.43) .135	

MTLW	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	ROW OPTION	POST HEIGHT
		01 thru 40 = Single Row 01 thru 36 = Double Row	Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail -L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail -G = 10 μ" (0.25 μm) Gold on post, Gold flash on tail -T = Matte Tin	-S = Single Row -D = Double Row	-"XXX" = Post Height Dimension (In inches)

(2.54) .100 x No. of Positions

(2.48) .098

(5.03) .198

(1.52) .060

POST (0.00) .000 MIN

TAIL (0.00) .000 MIN

(OAL)

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