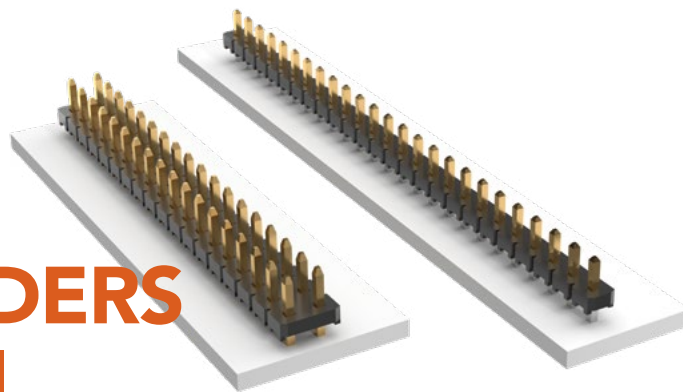


FLEX STACK

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:

Black Liquid Crystal Polymer

Terminal Material:

Phosphor Bronze

Plating:

Au or Sn over

50 μ " (1.27 μ m) 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

PROCESSING

Lead-Free Solderable:

Yes

ALSO AVAILABLE

MOQ Required

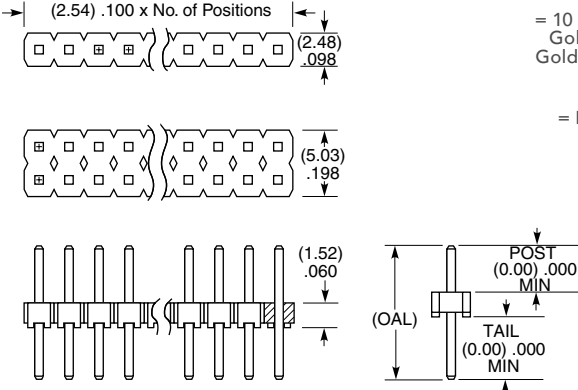
Other platings

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	Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail	-S = Single Row	-RA = Right-angle (-01 Lead Style only)												
		01 thru 36 = Double Row		-G = 10 μ" (0.25 μm) Gold on post, Gold flash on tail	-D = Double Row	-“XX” = Polarized Position Specify position for omitted pin.												
				-T = Matte Tin														
-05 & -06																		
<table><tr><th>LEAD STYLE</th><th>A</th><th>B</th></tr><tr><td>-01</td><td>N/A</td><td>(5.84) .230</td></tr><tr><td>-05</td><td>(4.32) .170</td><td>(2.67) .105</td></tr><tr><td>-06</td><td>(3.43) .135</td><td></td></tr></table>							LEAD STYLE	A	B	-01	N/A	(5.84) .230	-05	(4.32) .170	(2.67) .105	-06	(3.43) .135	
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	Specify LEAD STYLE from chart	-F = Gold flash on post, Matte Tin on tail	- S = Single Row	- "XXX" = Post Height Dimension (In inches)
		01 thru 36 = Double Row		-L = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail	- D = Double Row	
				-G = 10 μ" (0.25 μm) Gold on post, Gold flash on tail		
				-T = Matte Tin		
						
			LEAD STYLE	OAL		
			-05	(8.51) .335		
			-06	(7.62) .300		
			-07	(10.92) .430		
			-08	(13.46) .530		
			-09	(18.54) .730		
			-10	(21.08) .830		
			-22	(16.00) .630		
			-23	(11.30) .445		
			-24	(12.19) .480		