

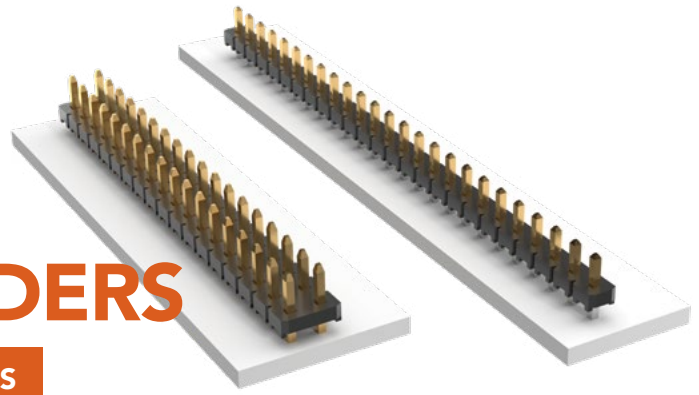


**THE DATASHEET OF
TLW-104-05-G-S**



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 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

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
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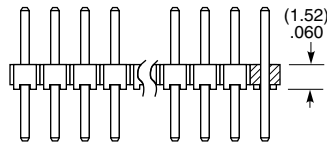
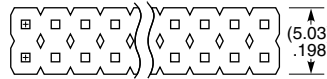
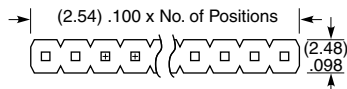
01 thru 40
= Single Row
01 thru 36
= Double Row

Specify **LEAD STYLE** from chart

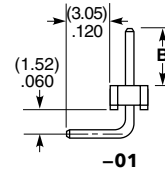
-F
= Gold flash on post, Matte Tin on tail
-G
= 10 μ" (0.25 μm) Gold on post, Gold flash on tail
-T
= Matte Tin

-S
= Single Row
-D
= Double Row

-RA
= Right-angle (-01 Lead Style only)
-"XX"
= Polarized Position Specify position for omitted pin.



-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
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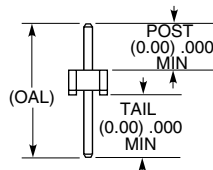
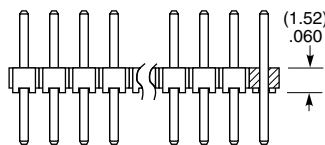
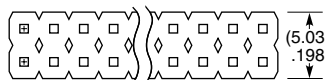
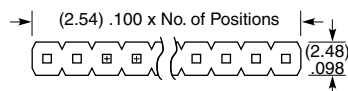
01 thru 40
= Single Row
01 thru 36
= Double Row

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

-S
= Single Row
-D
= Double Row

-"XXX"
= Post Height Dimension (In inches)





-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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View TLW-104-05-G-S on WIN SOURCE](#)
-  [Samtec Inc. Information](#)

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-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management