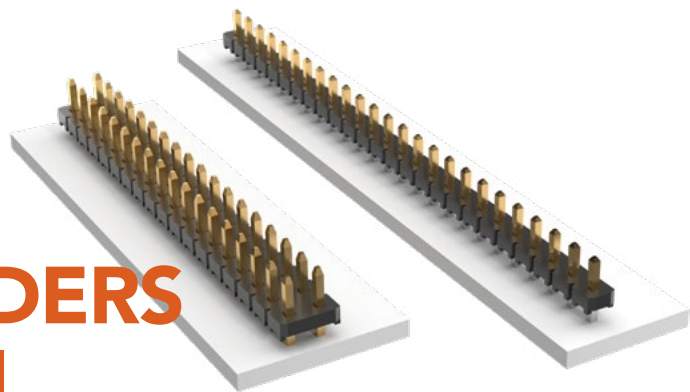


FLEX STACK

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 $^{\circ}$ C to +105 $^{\circ}$ C with Tin
-55 $^{\circ}$ C to +125 $^{\circ}$ 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

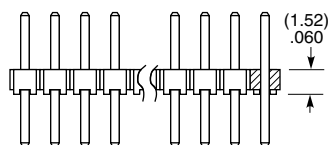
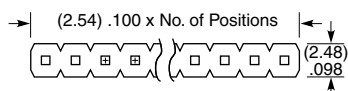
-T
= Matte Tin

-S
= Single
Row

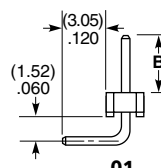
-D
= Double
Row

-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
------	-----	------------------	------------	----------------	------------	-------------

01 thru 40
= Single Row

01 thru 36
= Double Row

Specify
**LEAD
STYLE
from
chart**

-F
= Gold flash
on post,
Matte Tin on tail

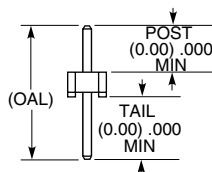
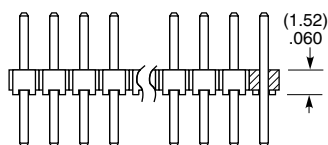
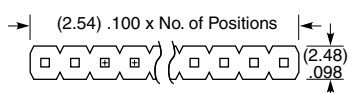
-L
= 10 μ " (0.25 μ m)
Gold on post,
Matte Tin on tail

-G
= 10 μ " (0.25 μ m)
Gold on post,
Gold flash on tail

-T
= Matte Tin

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

-D
= Double
Row



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

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