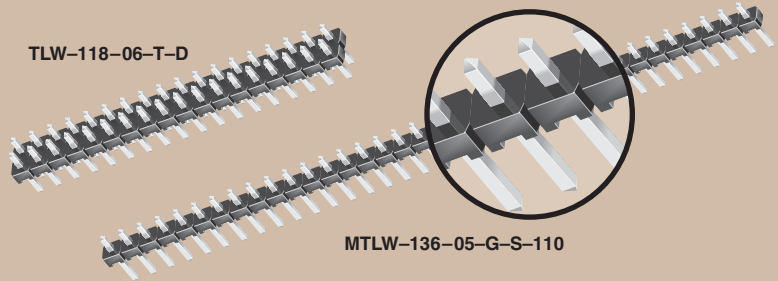




(2,54mm) .100"

TLW, MTLW SERIES

TLW-118-06-T-D



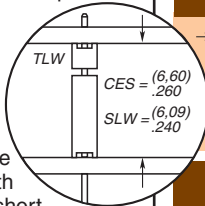
MTLW-136-05-G-S-110

LOW PROFILE .025" SQ POST HEADERS

Mates with:
BSW, CES, SLW, HLE,
SMSD, SMSS

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**

01 thru 40
= Single Row

(2,54) .100 x No. of Positions

40 (2,54) 01 (2,48) .098

01 thru 36
= Double Row

02 72 (5,03) .198

(2,54) .100 01 71

LEAD STYLE

Specify "LEAD STYLE" from chart

(1,52) .060 C (3,05) .120 C (0,64) .025 A (1,52) .060

-05 & -06 -01

LEAD STYLE	A	C
-01	N/A	(5,84) .230
-05	(4,32) .170	(2,67) .105
-06	(3,43) .135	(2,67) .105

PLATING OPTION

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

-G
= 10µ" (0,25µm) Gold on post, Gold flash on tail

-T
= Matte Tin

ROW OPTION

-S
= Single Row

-D
= Double Row

OTHER OPTION

-RA
= Right Angle
(-01 Lead Style only)

-"XX"
= Polarized Position
Specify position for omitted pin.

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" (1,27µm) Ni

Current Rating: 3A

Operating Temp Range: -55°C to +105°C with Tin
-55°C to +125°C with Gold

RoHS Compliant: Yes

Lead-Free Solderable: Yes



MTLW — **1** **NO. PINS PER ROW**

01 thru 40
= Single Row

(2,54) .100 x No. of Positions

40 (2,54) 01 (2,48) .098

01 thru 36
= Double Row

02 72 (5,03) .198

(2,54) .100 (0,64) .025 SQ 01 71 (1,52) .060

LEAD STYLE

Specify "LEAD STYLE" from chart

POST (0,00) .000 MIN

(OAL) TAIL (0,00) .000 MIN

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

PLATING OPTION

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

-L
= 10µ" (0,25µm) Gold on post, Matte Tin on tail (Styles -05 & -06 not available)

-G
= 10µ" (0,25µm) Gold on post, Gold flash on tail

-T
= Matte Tin

ROW OPTION

-S
= Single Row

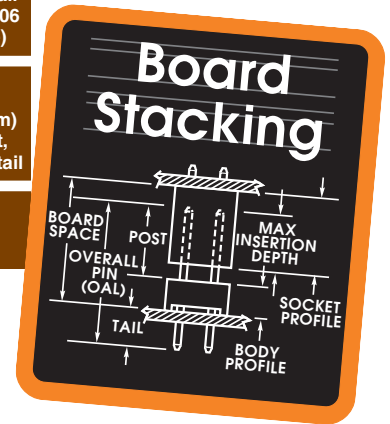
-D
= Double Row

POST HEIGHT

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

Note: Other Gold plating options available. Contact Samtec.

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



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

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