



(2,54 mm) .100"

TLW, MTLW SERIES

TLW-118-06-T-D

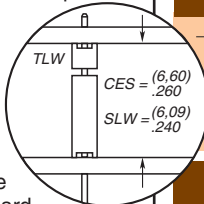
MTLW-136-05-G-S-110

LOW PROFILE .025" SQ POST HEADERS

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

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.



TLW

1

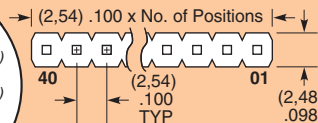
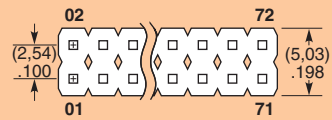
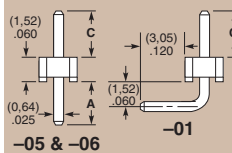
NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

ROW OPTION

OTHER OPTION

01 thru 40
= Single Row01 thru 36
= Double RowSpecify
LEAD STYLE
from chart

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

-F
= Gold flash
on post,
Matte Tin on tail-G
= 10μ" (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.

SPECIFICATIONS

For complete specifications see www.samtec.com?TLW or www.samtec.com?MTLW

Insulator Material:
Black Liquid Crystal
Polymer



Terminal Material:
Phosphor Bronze

Plating:

Au or Sn over
50μ" (1,27 μm) Ni

Current Rating:

3A per contact

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

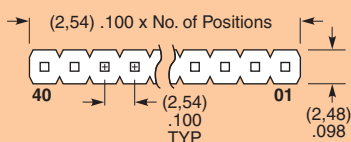
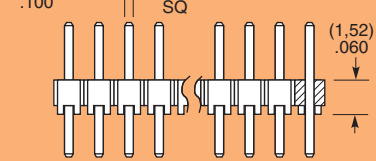
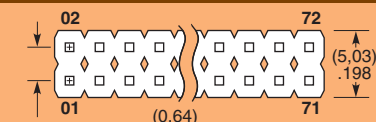
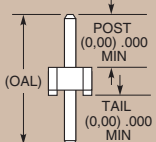
NO. PINS PER ROW

LEAD STYLE

PLATING OPTION

ROW OPTION

POST HEIGHT

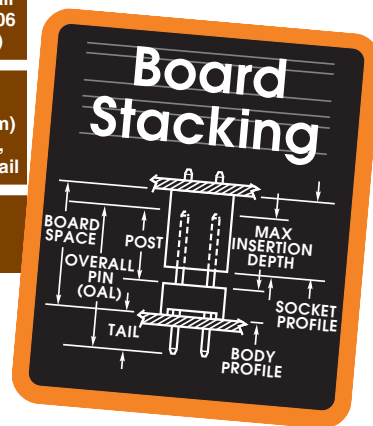
01 thru 40
= Single Row01 thru 36
= Double RowSpecify
LEAD STYLE
from chart

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

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

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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