



(2,54 mm) .100"

TLW-118-06-T-D

MTLW-130-05-G-S-110

TLW, MTLW SERIES

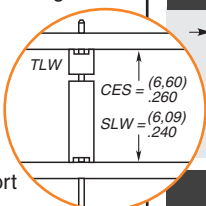
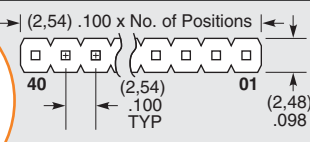
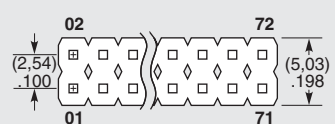
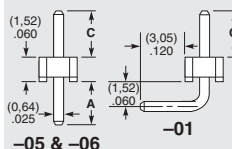
LOW PROFILE .025" SQ POST HEADERS

Mates with:

BSW, CES, SLW, HLE,
SMSD, 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**
01 thru 40
= Single Row

01 thru 36
= Double Row

LEAD STYLE
Specify
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

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

-G
= 10μ" (0,25 μm)
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.

ALSO AVAILABLE
(MOQ Required)

• Other platings
Contact Samtec.

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 (TLW/SLW):

5,2 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +105°C with Tin

-55°C to +125°C with Gold

RoHS Compliant:

Yes

Lead-Free Solderable:

Yes

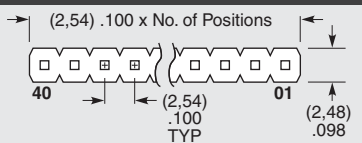
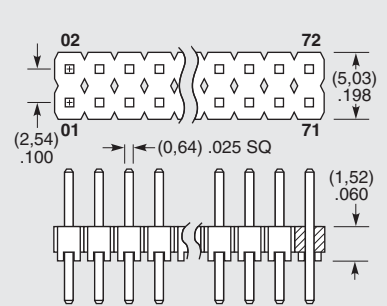
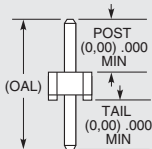
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



Note:

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

MTLW - **1** **NO. PINS PER ROW**
01 thru 40
= Single Row

01 thru 36
= Double Row

LEAD STYLE
Specify
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

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

-L
= 10μ" (0,25 μm)
Gold on post,
Matte Tin on tail

-G
= 10μ" (0,25 μm)
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)
