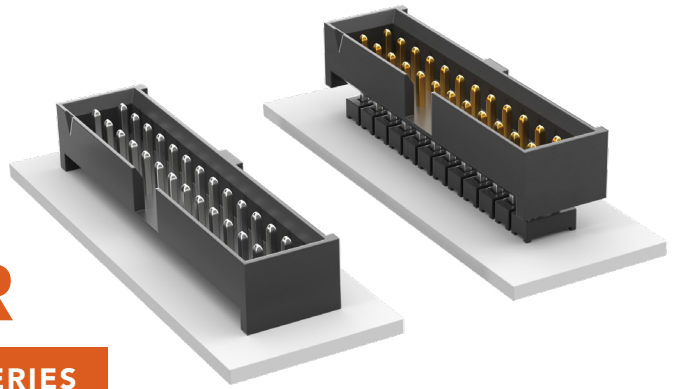


SHROUDED HEADER & STACKER

(2.00 mm) .0787" PITCH • LTMM/ZLTTM SERIES



LTMM/ZLTTM

Mates:
SQT, SQW, ESQT, SMM

SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over
50 μ" (1.27 μm) Ni
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

PROCESSING

Lead-Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max

| | | | | | | | |
|-------------|----------|-------------------------|-----------|-----------------------|----------|--------------------|---------------------|
| LTMM | 1 | NO. PINS PER ROW | 02 | PLATING OPTION | D | TAIL OPTION | OTHER OPTION |
|-------------|----------|-------------------------|-----------|-----------------------|----------|--------------------|---------------------|

04, 05,
06, 07,
08, 10, 12,
13, 15, 17,
20, 22, 25
(Standard sizes)

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

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

-T
= Matte Tin

Leave blank for
Through-hole

-RA
= Right-angle

-SM
= Surface Mount

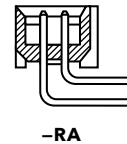
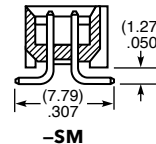
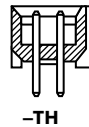
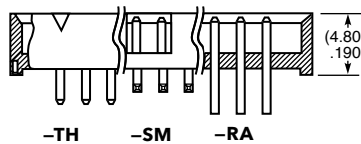
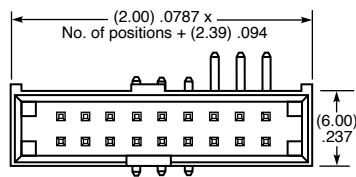
-"XX"
= Polarized
Position

-LC
= Locking Clip
(-SM only)
(Manual
placement
required)

-K
= (7.50 mm)
.295" DIA Film
Pick &
Place Pad
(-SM only)

-TR
= Tape & Reel
(-SM only)

-FR
= Full Reel
Tape & Reel
(must order
max. quantity
per reel;
contact Samtec
for quantity
breaks)
(-SM only)



ALSO AVAILABLE Contact Samtec

Other sizes
Other plating

| | | | | | | | |
|--------------|----------|-------------------------|-------------------|-----------------------|----------|--------------------|---------------------|
| ZLTTM | 1 | NO. PINS PER ROW | LEAD STYLE | PLATING OPTION | D | BODY HEIGHT | OTHER OPTION |
|--------------|----------|-------------------------|-------------------|-----------------------|----------|--------------------|---------------------|

04, 05,
06, 07,
08, 10, 12,
13, 15, 17,
20, 22, 25
(Standard sizes)

Specify
**LEAD
STYLE**
from
chart

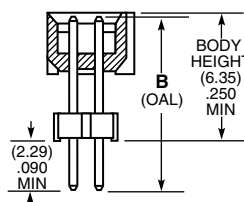
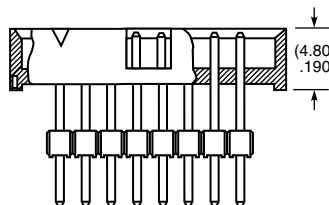
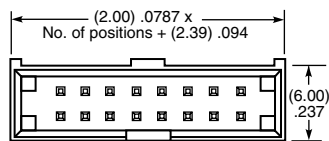
-F
= Gold flash
on post,
Matte Tin on tail

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

-T
= Matte Tin

-"XXX"
= Body
Height

-"XX"
= Polarized
Position



| LEAD STYLE | B (OAL) | MAX BODY HEIGHT |
|------------|---------------|-----------------|
| -75 | (9.58) 0.377 | (7.42) 0.292 |
| -62 | (10.08) 0.397 | (7.92) 0.312 |
| -65 | (10.49) 0.413 | (8.33) 0.328 |
| -73 | (12.09) 0.476 | (9.93) 0.391 |
| -63 | (14.10) 0.555 | (11.94) 0.470 |
| -66 | (15.09) 0.594 | (12.93) 0.509 |
| -69 | (15.60) 0.614 | (13.44) 0.529 |
| -74 | (17.09) 0.673 | (14.94) 0.588 |
| -70 | (17.60) 0.693 | (15.44) 0.608 |
| -71 | (21.08) 0.830 | (18.92) 0.745 |
| -72 | (21.62) 0.851 | (19.46) 0.766 |

Note:
This Series is non-standard,
non-returnable.

Note:
For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact ipg@samtec.com for more information.