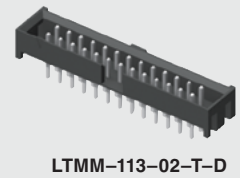
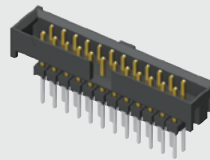


ZLTMM-112-75-L-D-285



(2.00 mm) .0787"

LTMM, ZLTMM SERIES

SHROUDED HEADER & STACKER

Mates with:
SQT, SQW, ESQT, SMM

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?LTMM or www.samtec.com?ZLTMM

Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze

Plating:

Sn or Au over
50 μm (1.27 μm) Ni

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

RoHS Compliant:

Yes

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:
(0.10 mm) .004" max

RECOGNITIONS

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



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)

T/H - **-SM** - **-RA** - **-SM** - **-RA**

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

-L
= 10 μm (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)

OTHER SOLUTIONS

- Shrouded IDC headers and stackers to mate with TCSD Series. See STMM and ZSTMM Series.

ALSO AVAILABLE (MOQ Required)

- Other sizes
- Other platings

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

ZLTMM - **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)

T/H - **-SM** - **-RA** - **-SM** - **-RA**

Specify LEAD STYLE from chart.

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

-L
= 10 μm (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: 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.

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.