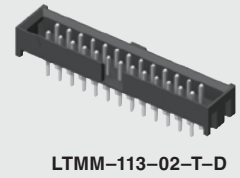
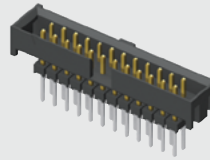


ZLTMM-112-75-L-D-285



(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](http://www.samtec.com?LTMM) or [www.samtec.com?ZLTMM](http://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](http://www.samtec.com/quality)



**LTMM** - **1** NO. PINS PER ROW - **02**

**PLATING OPTION** - **D**

**TAIL OPTION** - **D**

**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 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 - **02**

**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 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](mailto:ipg@samtec.com) for more information.

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

[WWW.SAMTEC.COM](http://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.

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Authorized Distributor

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