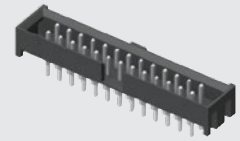
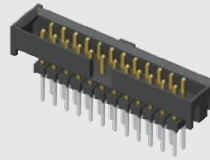


ZLTMM-112-75-L-D-285



LTMM-113-02-T-D

(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:**  
High Temperature Nylon  
**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  
**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)



<b>LTMM</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>02</b>	<b>PLATING OPTION</b>	<b>D</b>	<b>TAIL OPTION</b>	<b>OTHER OPTION</b>																																				
<p><b>04, 05, 06, 07, 08, 10, 12, 13, 15, 17, 20, 22, 25</b> (Standard sizes)</p>				<p><b>-F</b> = Gold flash on post, Matte Tin on tail</p> <p><b>-L</b> = 10 μ" (0.25 μm) Gold on post, Matte Tin on tail</p> <p><b>-T</b> = Matte Tin</p>	<p>Leave blank for Through-hole</p> <p><b>-RA</b> = Right-angle</p> <p><b>-SM</b> = Surface Mount</p>	<p><b>-“XX”</b> = Polarized Position</p> <p><b>-LC</b> = Locking Clip (-SM only) (Manual placement required)</p> <p><b>-K</b> = (7.50 mm) .295" DIA Film Pick &amp; Place Pad (-SM only)</p> <p><b>-TR</b> = Tape &amp; Reel (-SM only)</p>																																					
<p><b>OTHER SOLUTIONS</b></p> <ul style="list-style-type: none"> <li>Shrouded IDC headers and stackers to mate with TCSD Series. See STMM and ZSTMM Series.</li> </ul>				<p><b>ZLTMM</b></p> <p><b>1</b></p> <p><b>NO. PINS PER ROW</b></p> <p><b>02</b></p> <p><b>LEAD STYLE</b></p> <p>Specify LEAD STYLE from chart.</p> <p><b>PLATING OPTION</b></p> <p><b>D</b></p> <p><b>BODY HEIGHT</b></p> <p><b>OTHER OPTION</b></p>																																							
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<p><b>ALSO AVAILABLE (MOQ Required)</b></p> <ul style="list-style-type: none"> <li>Other sizes</li> <li>Other platings</li> </ul> <p>Contact Samtec.</p>				<table border="1"> <thead> <tr> <th>LEAD STYLE</th> <th>B (OAL)</th> <th>MAX BODY HEIGHT</th> </tr> </thead> <tbody> <tr> <td>-75</td> <td>(9.58) 0.377</td> <td>(7.42) 0.292</td> </tr> <tr> <td>-62</td> <td>(10.08) 0.397</td> <td>(7.92) 0.312</td> </tr> <tr> <td>-65</td> <td>(10.49) 0.413</td> <td>(8.33) 0.328</td> </tr> <tr> <td>-73</td> <td>(12.09) 0.476</td> <td>(9.93) 0.391</td> </tr> <tr> <td>-63</td> <td>(14.10) 0.555</td> <td>(11.94) 0.470</td> </tr> <tr> <td>-66</td> <td>(15.09) 0.594</td> <td>(12.93) 0.509</td> </tr> <tr> <td>-69</td> <td>(15.60) 0.614</td> <td>(13.44) 0.529</td> </tr> <tr> <td>-74</td> <td>(17.09) 0.673</td> <td>(14.94) 0.588</td> </tr> <tr> <td>-70</td> <td>(17.60) 0.693</td> <td>(15.44) 0.608</td> </tr> <tr> <td>-71</td> <td>(21.08) 0.830</td> <td>(18.92) 0.745</td> </tr> <tr> <td>-72</td> <td>(21.62) 0.851</td> <td>(19.46) 0.766</td> </tr> </tbody> </table> <p><b>Note:</b> For added mechanical stability, Samtec recommends mechanical board spacers be used in applications with gold or selective gold plated connectors. Contact <a href="mailto:ipg@samtec.com">ipg@samtec.com</a> for more information.</p>				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
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**Note:** This 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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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.