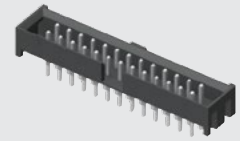
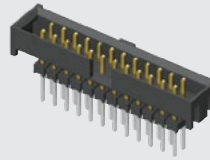


ZLTMM-112-75-L-D-285



(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:
High Temperature Nylon
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



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
- Contact Samtec.

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

LTMM	1	NO. PINS PER ROW	02	PLATING OPTION	D	TAIL OPTION	OTHER OPTION
<p>04, 05, 06, 07, 08, 10, 12, 13, 15, 17, 20, 22, 25 (Standard sizes)</p>				<p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10 μm (0.25 μm) Gold on post, Matte Tin on tail</p> <p>-T = Matte Tin</p>	<p>Leave blank for Through-hole</p> <p>-RA = Right-angle</p> <p>-SM = Surface Mount</p>	<p>-“XX” = Polarized Position</p> <p>-LC = Locking Clip (-SM only) (Manual placement required)</p> <p>-K = (7.50 mm) .295" DIA Film Pick & Place Pad (-SM only)</p> <p>-TR = Tape & Reel (-SM only)</p>	

ZLTMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	BODY HEIGHT	OTHER OPTION																																				
<p>04, 05, 06, 07, 08, 10, 12, 13, 15, 17, 20, 22, 25 (Standard sizes)</p>				<p>Specify LEAD STYLE from chart.</p> <p>-F = Gold flash on post, Matte Tin on tail</p> <p>-L = 10 μm (0.25 μm) Gold on post, Matte Tin on tail</p> <p>-T = Matte Tin</p>	<p>-“XXX” = Body Height</p> <p>-“XX” = Polarized Position</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>							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	<p>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.</p>
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Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

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