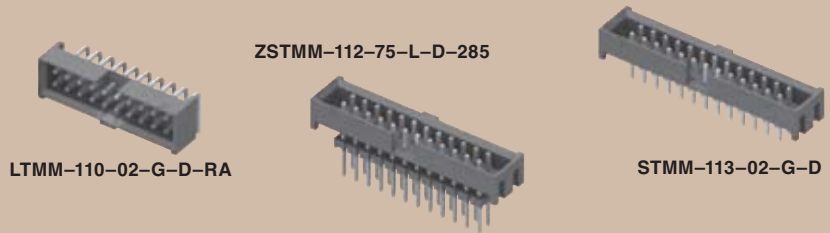




(2,00mm) .0787"

STMM, LTMM, ZSTMM, ZLTMM SERIES



# SHROUDED IDC HEADER & STACKER

Mates with:  
SQT, SQW, ESQT,  
SMM, TCSD

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?STMM](http://www.samtec.com?STMM), [www.samtec.com?LTMM](http://www.samtec.com?LTMM), [www.samtec.com?ZSTMM](http://www.samtec.com?ZSTMM) or [www.samtec.com?ZLTMM](http://www.samtec.com?ZLTMM)

Insulator Material:  
High Temperature  
Nylon



Terminal Material:  
Phosphor Bronze

Plating:  
Sn or Au over 50µ" (1,27µm) Ni

Current Rating:  
3A @ 80°C ambient

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:  
(0,10mm) .004" max

<b>TYPE STRIP</b>	<b>1</b>	<b>NO. PINS PER ROW</b>	<b>LEAD STYLE</b>	<b>PLATING OPTION</b>	<b>D</b>	<b>BODY HEIGHT</b>	<b>OTHER OPTION</b>																																				
<b>STMM</b> = Cable Strip			<b>-02</b> = STMM & LTMM Specify ZSTMM & ZLTMM from chart			Leave blank for Through-hole	-“XX” = Polarized Position																																				
<b>LTMM</b> = Connector Strip						<b>-RA</b> = Right Angle (STMM & LTMM only)	<b>-LC</b> = Locking Clip (-SM only) (Manual placement required)																																				
<b>ZSTMM</b> = Elevated Cable Strip			<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			<b>-SM</b> = Surface Mount (STMM & LTMM only)	<b>-K</b> = (7,50mm) .295" DIA Film Pick & Place Pad (-SM only)
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<b>ZLTMM</b> = Elevated Connector Strip						<b>-“XXX”</b> = ZSTMM & ZLTMM Body Height	<b>-TR</b> = Tape & Reel (-SM only)																																				
						<b>-L</b> = 10µ" (0,25µm) Gold on post, Matte Tin on tail																																					
						<b>-G</b> = 20µ" (0,51µm) Gold on post, Gold flash on tail																																					
						<b>-T</b> = Matte Tin																																					

## 05, 08, 10, 12, 13, 15, 17, 20, 22, 25

(Call Samtec for other sizes)

TYPE STRIP	X	Y
LTMM/ ZLTMM	(2,00) .0787 x No. of Positions + (0,61) .024	(2,00) .0787 x No. of Positions + (2,39) .094
STMM/ ZSTMM	(2,00) .0787 x No. of Positions + (4,39) .173	(2,00) .0787 x No. of Positions + (6,17) .243

Note: Other Gold plating options available. Contact Samtec.

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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