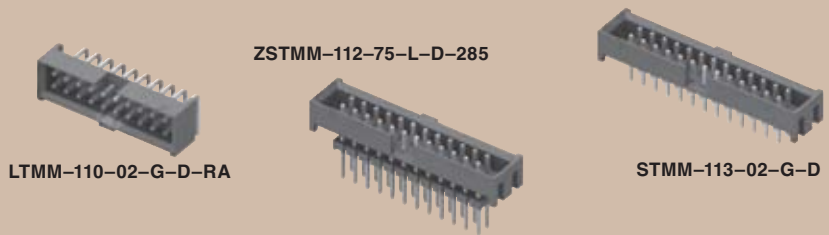




(2,00mm) .0787"

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, www.samtec.com?LTMM, www.samtec.com?ZSTMM or 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



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