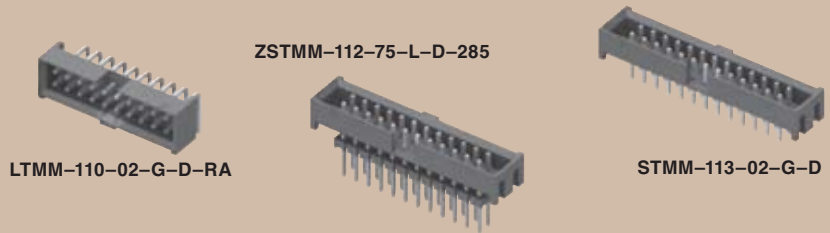




(2,00mm) .0787"

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							-RA = Right Angle (STMM & LTMM only)
ZLTMM = Elevated Connector Strip							-SM = Surface Mount (STMM & LTMM only)
							-“XXX” = ZSTMM & ZLTMM Body Height
							-TR = Tape & Reel (-SM only)

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

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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