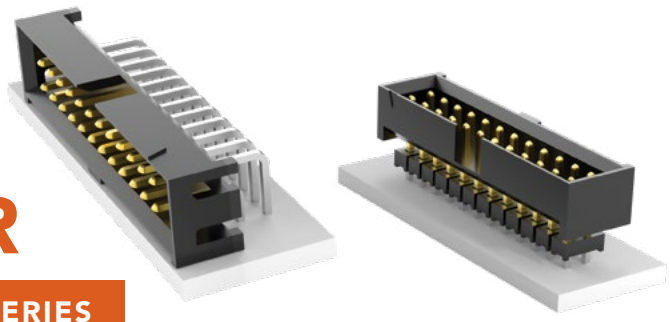
THE DATASHEET OF

STMM-115-02-L-D

FLEX STACK

SHROUDED IDC HEADER & STACKER



(2.00 mm) .0787" PITCH • STMM/ZSTMM SERIES

STMM/ZSTMM
Mates:
TCSD (except –SR)

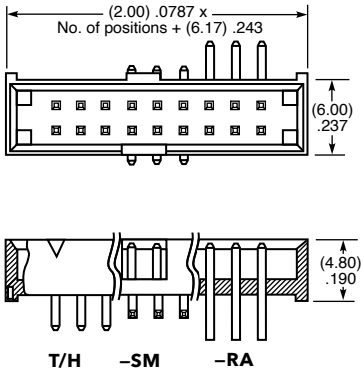
SPECIFICATIONS

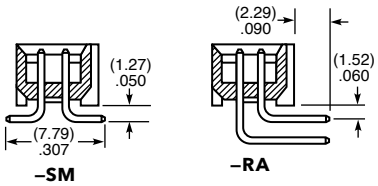
Insulator Material:
Black Liquid Crystal Polymer
Terminal Material:
Phosphor Bronze
Plating:
Sn or Au over
50 µ" (1.27 µm) Ni
Operating Temp Range:
-55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold

PROCESSING

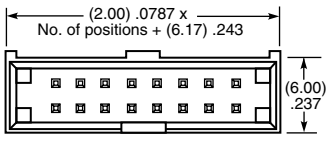
Lead–Free Solderable:
Yes
SMT Lead Coplanarity:
(0.10 mm) .004" max

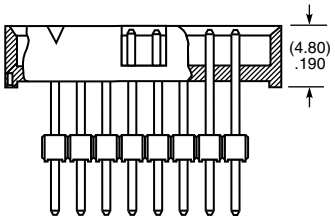
STMM	– 1	NO. PINS PER ROW	– 02	– PLATING OPTION	– D	– TAIL OPTION	– OTHER OPTION
		04, 05, 06, 07, 08, 10, 12, 13, 14, 15, 17, 20, 22, 25 (Standard sizes)		–F = Gold flash on post, Matte Tin on tail –L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail –T = Matte Tin		Leave blank for Through-hole –RA = Right-angle –SM = Surface Mount	–"XX" = Polarized Position –LC = Locking Clip (-SM only) (Manual placement required) –K = (7.50 mm) .295" DIA Film Pick & Place Pad (-SM only) –TR = Tape & Reel (–SM only) –FR = Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (–SM only)

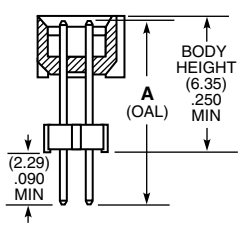




ZSTMM	– 1	NO. PINS PER ROW	– LEAD STYLE	– PLATING OPTION	– D	– BODY HEIGHT	– OTHER OPTION
		04, 05, 06, 07, 08, 10, 12, 13, 14, 15, 17, 20, 22, 25 (Standard sizes)	Specify LEAD STYLE from chart	–F = Gold flash on post, Matte Tin on tail –L = 10 µ" (0.25 µm) Gold on post, Matte Tin on tail –T = Matte Tin		–"XXX" = Body Height	–"XX" = Polarized Position







LEAD STYLE	A (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

ALSO AVAILABLE
MOQ Required

Other sizes
Other platings

Notes:
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.

This Series is non-standard, non-returnable.

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

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