

(2,00 mm) .0787"

STMM, ZSTMM SERIES

STMM-110-02-F-D-RA

ZSTMM-112-75-L-D-285

STMM-113-02-T-D

SHROUDED IDC HEADER & STACKER

Mates with:
TCSD

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?STMM or www.samtec.com?ZSTMM

Insulator Material:
High Temperature Nylon



Terminal Material:
Phosphor Bronze

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

Current Rating:
3A per contact @ 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:
(0,10 mm) .004" max

ALSO AVAILABLE

Shrouded board-to-board headers and stackers to mate with SQT, SQW, ESQW and SMM Series. See LTMM and ZLTMM Series.

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.

Note: Other Gold plating options available. Contact Samtec.

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

STMM	1	NO. PINS PER ROW	02	PLATING OPTION	D	TAIL OPTION	OTHER OPTION
05, 08, 10, 12, 13, 15, 17, 20, 22, 25 (Call Samtec for other sizes)			-F = Gold flash on post, Matte Tin on tail -L = 10µ" (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)

ZSTMM	1	NO. PINS PER ROW	LEAD STYLE	PLATING OPTION	D	BODY HEIGHT	OTHER OPTION
05, 08, 10, 12, 13, 15, 17, 20, 22, 25 (Call Samtec for other sizes)			Specify LEAD STYLE from chart.	-F = Gold flash on post, Matte Tin on tail -L = 10µ" (0,25 µm) Gold on post, Matte Tin on tail -T = Matte Tin	-"XXX" = Body Height -"XX" = Polarized Position		

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

Due to technical progress, all designs, specifications and components are subject to change without notice.

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