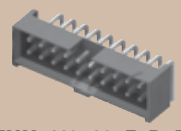
samtec

FLEX STACK

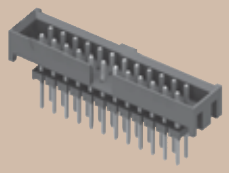
(2,00 mm) .0787"

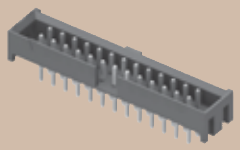
LTMM, ZLTMM SERIES



LTMM–110–02–F–D–RA

ZLTMM–112–75–L–D–285





LTMM–113–02–T–D

SHROUDED HEADER & STACKER

Mates with:
SQT, SQW, ESQT, SMM

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?LTMM or www.samtec.com?ZLTMM

Insulator Material:
High Temperature Nylon

FILE NO. E111594

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 IDC headers and stackers to mate with TCSD Series. See STMM and ZSTMM Series.

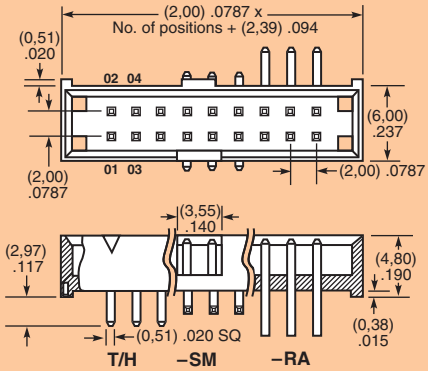
LTMM – 1 – NO. PINS PER ROW – 02 – PLATING OPTION – D – TAIL OPTION – OTHER OPTION

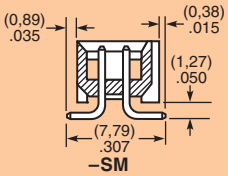
NO. PINS PER ROW: 04, 05, 06, 07, 08, 10, 12, 13, 15, 17, 20, 22, 25 (Call Samtec for other sizes)

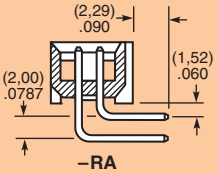
PLATING OPTION:
- **–F** = Gold flash on post, Matte Tin on tail
- **–L** = 10µ" (0,25 µm) Gold on post, Matte Tin on tail
- **–T** = Matte Tin

TAIL OPTION:
- Leave blank for Through-hole
- **–RA** = Right Angle
- **–SM** = Surface Mount

OTHER OPTION:
- **–"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)







ZLTMM – 1 – NO. PINS PER ROW – LEAD STYLE – PLATING OPTION – D – BODY HEIGHT – OTHER OPTION

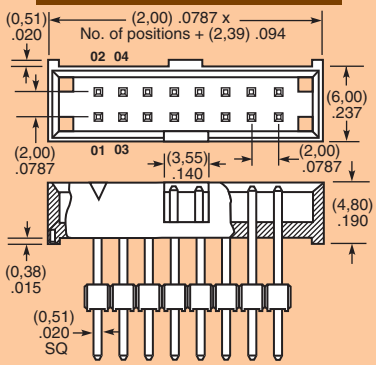
NO. PINS PER ROW: 04, 05, 06, 07, 08, 10, 12, 13, 15, 17, 20, 22, 25 (Call Samtec for other sizes)

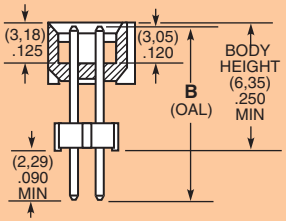
LEAD STYLE: Specify LEAD STYLE from chart.

PLATING OPTION:
- **–F** = Gold flash on post, Matte Tin on tail
- **–L** = 10µ" (0,25 µm) Gold on post, Matte Tin on tail
- **–T** = Matte Tin

BODY HEIGHT: **–"XXX"** = Body Height

OTHER OPTION: **–"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

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.

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

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SAMTEC AMERICA LATINA COMERCIO EXTERIOR LTDA • Tel: (+55 31) 3786 3227 **SAMTEC UNITED KINGDOM** • Tel: 44 01236 739292 **SAMTEC GERMANY** • Tel: +49 (0) 89 / 89460-0
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