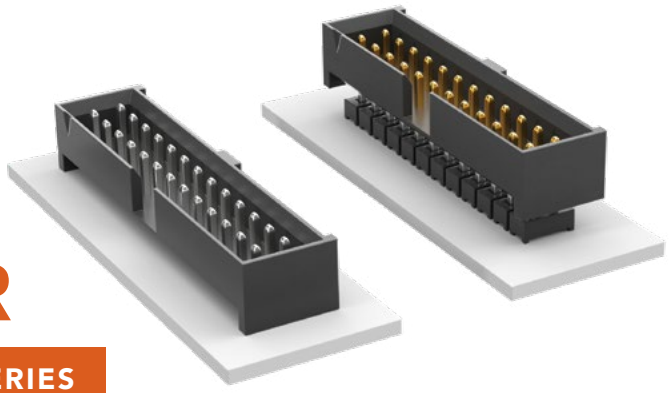
FLEX STACK

SHROUDED HEADER & STACKER



(2.00 mm) .0787" PITCH • LTMM/ZLTMM SERIES

LTMM/ZLTMM
Mates:
SQT, SQW, ESQT, SMM

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

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
(Standard sizes)

PLATING OPTION
–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

TAIL OPTION
Leave blank for Through-hole

–RA
= Right-angle

–SM
= Surface Mount

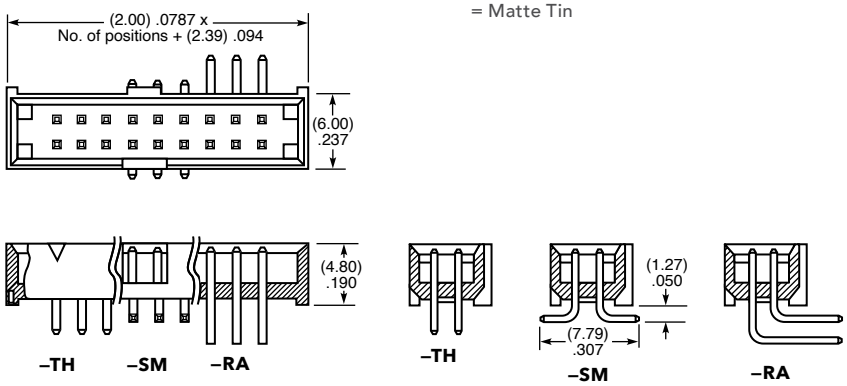
OTHER OPTION
–"XX"
= Polarized Position

–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)

–FR
= Full Reel Tape & Reel (must order max. quantity per reel; contact Samtec for quantity breaks) (–SM only)



ALSO AVAILABLE
MOQ Required

Other sizes
Other plating

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
(Standard sizes)

LEAD STYLE
Specify LEAD STYLE from chart

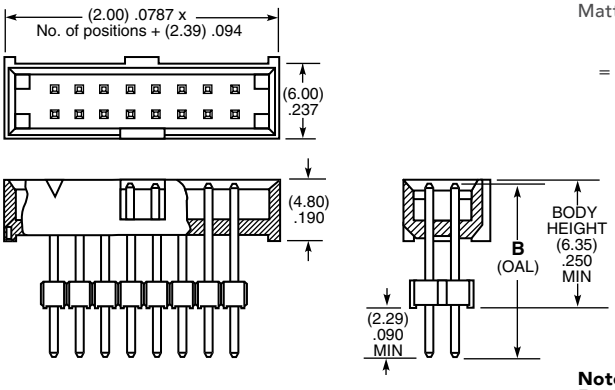
PLATING OPTION
–F
= Gold flash on post, Matte Tin on tail

–L
= 10 µ" (0.25 µm) Gold on post, Matte Tin on tail

–T
= Matte Tin

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

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.

samtec.com?LTMM or samtec.com?ZLTMM

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.