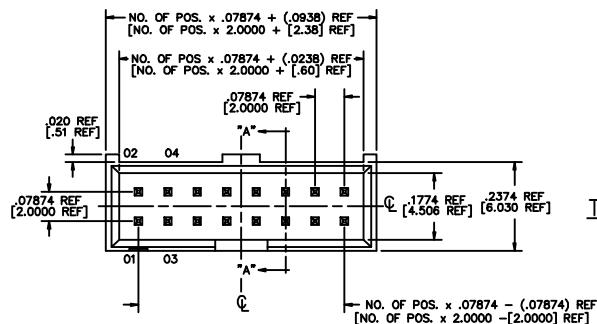
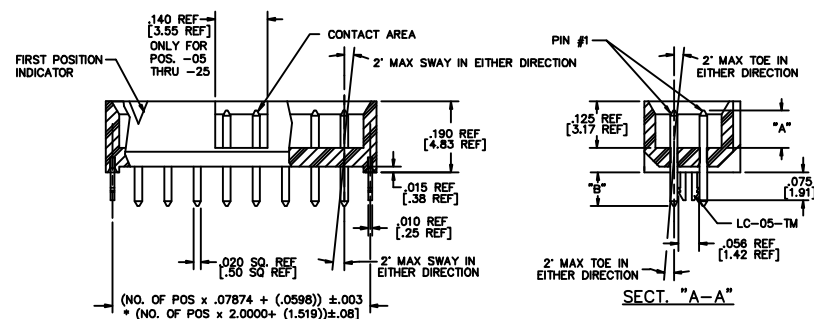


THROUGH HOLE
FIG. 1

LTMM-108-XX-XX-D-LC SHOWN

UNLESS OTHERWISE NOTED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
ONE PLC DECIMALS $\pm .1$ [2.5]
TWO PLC DECIMALS $\pm .01$ [2.5]
THREE PLC DECIMALS $\pm .005$ [.13]
FOUR PLC DECIMALS $\pm .0020$ [.051]
ANGLES
 $\pm 1^\circ$

TITLE:

LTMM ASSEMBLY

DWG NO:

LTMM-1XX-XX-XX-D-XX-XX
SHEET 1 OF 3

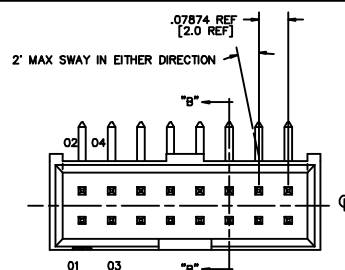
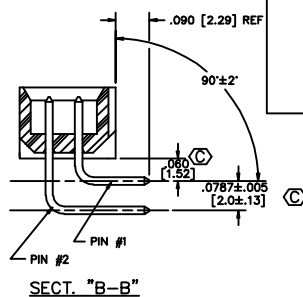
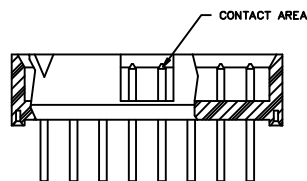
LTMM-1XX-XX-XX-D-XX-XX

- NO. OF POSITIONS
-02 THRU -25
- TERMINAL STYLE
-01: .100 [2.54] POST HEIGHT (STANDARD)
-02: .120 [3.05] POST HEIGHT (SEE TABLE 1)
- PLATING SPECIFICATIONS
-G: GOLD (USE T-1S13-XX-G-2)
-T: TIN (USE T-1S13-XX-T-2)
-S: SELECTIVE (USE T-1S13-XX-S-2)
-L: LIGHT SELECTIVE (USE T-1S13-XX-L-2)
-F: FLASH GOLD SELECTIVE (USE T-1S13-XX-F-2)
-H: HEAVY GOLD (USE T-1S13-XX-H-2)
-SM: HEAVY GOLD SELECTIVE, MATTE TIN TAIL (USE T-1S13-XX-S-2)
-TM: MATTE TIN (USE T-1S13-XX-T-2)
-LM: LIGHT GOLD SELECTIVE, MATTE TIN TAIL (USE T-1S13-XX-L-2)
-FM: FLASH GOLD SELECTIVE, MATTE TIN TAIL (USE T-1S13-XX-F-2)
- POLARIZED OPTION
XX INDICATES POS. TO BE OMITTED
- OPTION
-RA: RIGHT ANGLE (SEE FIG. 2 -RA & TABLE 1)
-SM: SURFACE MOUNT (SEE FIG. 3 -SM & TABLE 1)
-LC: LOCKING CLIP (SEE NOTE 7)
(USE LC-05-TM FOR THROUGH HOLE STYLE, SEE FIG. 1)
(USE LC-07-TM FOR -RA STYLE, SEE FIG. 3)
NOT AVAILABLE FOR -RA STYLE
-LEAVE BLANK FOR THROUGH HOLE (SEE FIG. 1 & TABLE 1)
-P: PICK & PLACE PAD (USE PPP-24, SEE FIG. 4) (-SM OPTION ONLY)
-M: METAL PICK AND PLACE PAD (USE MPP-11, SEE FIG. 5 SHT.2) (-SM OPTION ONLY)
-K: POLYAMIDE FILM (SEE FIG. 6, SHT. 2) (-SM OPTION ONLY)
-TR: TAPE AND REEL (SEE FIG. 7, SHT. 3) FOR SMT ONLY
- ROW SPECIFICATION
-D: DOUBLE (USE LTMM-XX-D-LC)

TABLE 1

THROUGH HOLE (SEE FIG. 1)	LEAD STYLE	"A" REF	"B" REF	"C" REF	PIN A	PIN B
-01	-01	.100 [2.54]	.090 [2.3]	N/A	T-1S13-04-X-2	N/A
-02	-02	.120 [3.05]	.117 [3.0]	N/A	T-1S13-07-X-2	N/A
RIGHT ANGLE (SEE FIG. 2)	-01	.100 [2.5]	.232 [5.9]	.390 [9.9]	T-1S13-05-X-2	T-1S13-06-X-2
-02	-02	.120 [3.0]	.228 [5.8]	.386 [9.8]	T-1S13-19-X-2	T-1S13-22-X-2
SURFACE MOUNT (SEE FIG. 3)	-01	.100 [2.54]	.172 [4.4]	N/A	T-1S13-07-X-2	N/A
-02	-02	.120 [3.05]	.173 [4.4]	N/A	T-1S13-20-X-2	N/A

T-1S13-XX-X-2	MM	LENGTH
-02	.377	9.6 mm
-03	.535	13.6 mm
-04	.255	6.5 mm
-05	.397	10.1 mm
-06	.555	14.1 mm
-07	.302	7.7 mm
-08	.476	12.1 mm
-09	.594	15.1 mm
-10	.673	17.1 mm
-11	.751	19.1 mm
-12	.830	21.1 mm
-13	.456	11.6 mm
-14	.614	15.6 mm
-15	.714	18.1 mm
-16	1.110	28.2 mm
-17	.693	17.6 mm
-18	.851	21.6 mm
-19	.413	10.5 mm
-20	.323	8.2 mm
-21	.323	8.2 mm
-22	.571	14.5 mm
-23	.771	19.6 mm
-24	.928	23.6 mm
-25	.643	16.3 mm

-RA: RIGHT ANGLE
FIG. 2
DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1

IN PROCESS

NOTES:

- MAX PIN ROTATION IN BODY TO BE 2°.
- PUSHOUT FORCE TO BE 1 LB. MIN.
- ⊙ REPRESENTS CRITICAL DIMS.
- DIMENSIONS IN [] ARE IN MILLIMETERS.
- FOR LOCKING CLIPS: 12 OZ. MIN. RETENTION
- MUST BE MEASURED AT BEND.
- DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION.

INSULATOR:
LCP
COLOR: BLACK
TERMINAL:
PHOSPHOR BRONZE

samtec

520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY:

BRYANT 5-28-92

LTMM-1XX-XX-XX-D-XX-XX

SHEET 1 OF 3

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