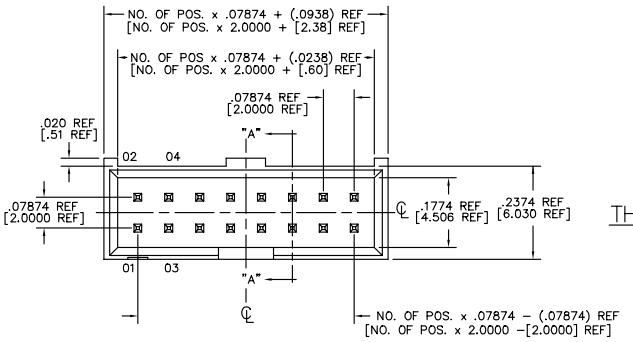
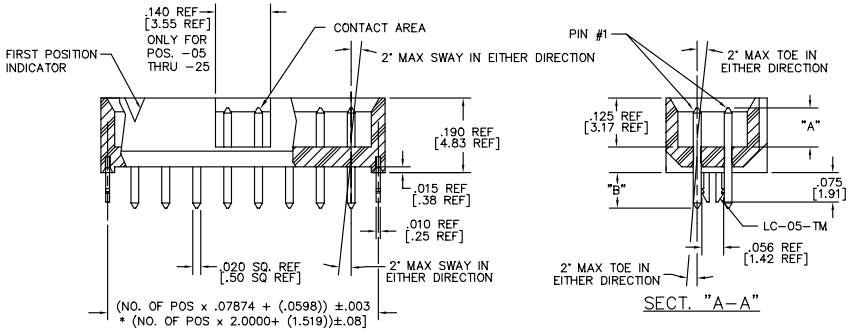
REV.	AF

UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:	ANGLES	LTMM ASSEMBLY	LTMM-1XX-XX-XX-D-XX-XX
ONE PLC DECIMALS ± .1 [2.5]	THREE PLC DECIMALS ±.005 [.13]	± 1°		SHEET 1 OF 3
TWO PLC DECIMALS ±.01 [.25]	FOUR PLC DECIMALS ±.0020 [.051]			



THROUGH HOLE
FIG. 1



LTMM–108–XX–XX–D–LC SHOWN

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)

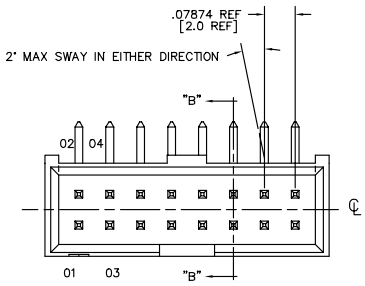
ROW SPECIFICATION
–D: DOUBLE (USE LTMM–XX–D–LC)

POLARIZED OPTION
XX INDICATES POS. TO BE OMMITTED

OPTION
–RA: RIGHT ANGLE (SEE FIG 2 –RA & TABLE 1)
–SM: SURFACE MOUNT (SEE FIG 3 –SM & TABLE 1)
–LC: LOCKING CLIP
(USE LC–05–TM FOR THROUGH HOLE STYLE, SEE FIG 1)
(USE LC–07–TM FOR –SM 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

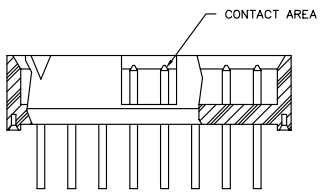
TABLE 1

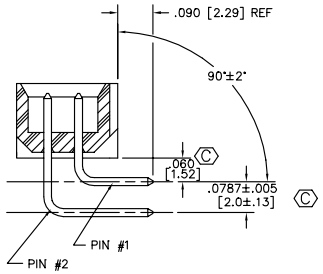
	LEAD STYLE	"A"	"B" REF	"C" REF	PIN #1	PIN #2
THROUGH HOLE (SEE FIG. 1)	–01	.100 [2.54]	.090 [2.3]	N/A	T–1S13–04–X–2	N/A
	–02	.120 [3.05]	.117 [3.0]	N/A	T–1S13–07–X–2	N/A
RIGHT ANGLE (SEE FIG. 2)	–01	.100 [2.5]	.232 [5.9]	.390 [9.9]	T–1S13–05–X–2	T–1S13–06–X–2
	–02	.120 [3.0]	.228 [5.8]	.386 [9.8]	T–1S13–19–X–2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



–RA: RIGHT ANGLE
FIG. 2

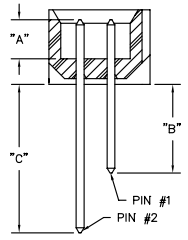
DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1





SECT. "B–B"

IN PROCESS



T–1S13–XX–X–2		
LEAD STYLE	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

NOTES:
1. MAX PIN ROTATION IN BODY TO BE 2°.
2. PUSHOUT FORCE TO BE 1 lb. MIN.
3. Ⓒ REPRESENTS CRITICAL DIMS.
4. DIMENSIONS IN [ ] ARE IN MILLIMETERS.
5. FOR LOCKING CLIPS: 12 OZ. MIN. RETENTION
6. MUST BE MEASURED AT BEND.

INSULATOR:
DUPONT ZYTEL HTNFR52G30NH
COLOR: BLACK
TERMINAL:
PHOSPHER BRONZE

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EXISPROD\ASSEMBLY\2MM
LTMMASM

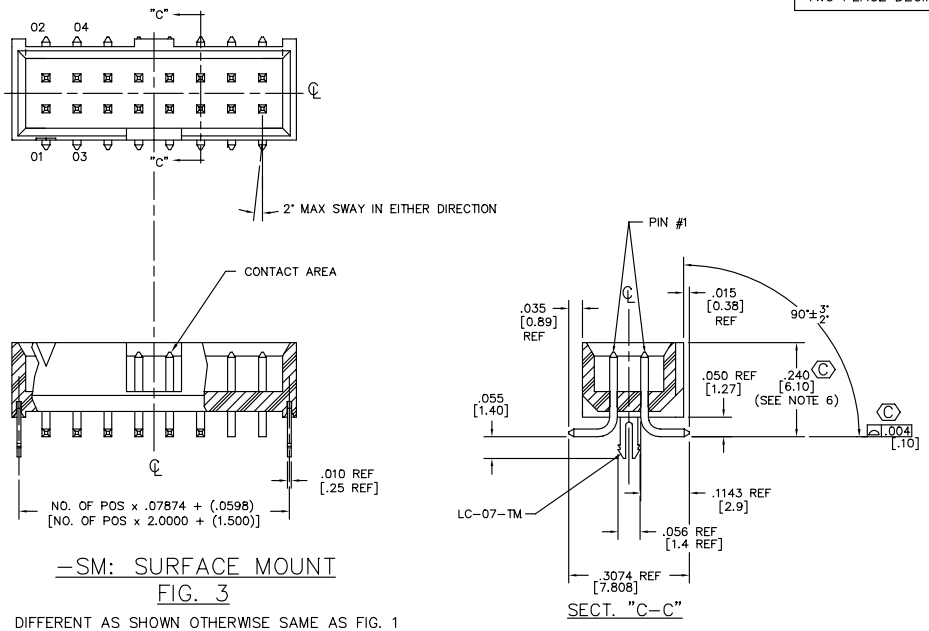
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PHONE (812) 944–6733 P.O. BOX 1147
CODE 55322

MADE BY: BRYANT 5–28–92

LTMM–1XX–XX–XX–D–XX–XX
SHEET 1 OF 3

REV. AG

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		TITLE:	DWG NO:
ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13] TWO PLACE DECIMALS ±.01[.25] FOUR PLACE DECIMALS ±.0010[.051]	ANGLES ±1°	LTMM ASSEMBLY	LTMM-1XX-XX-XX-D-XX-XX SHEET 2 OF 3



-SM: SURFACE MOUNT
FIG. 3

DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1

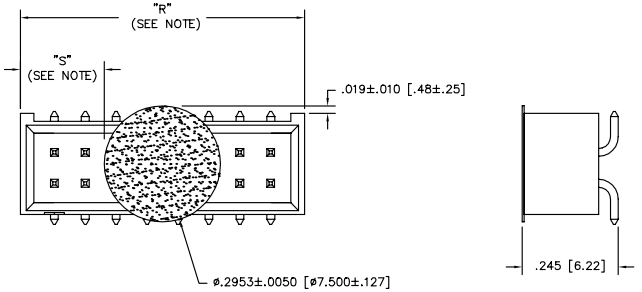
LTMM-108-XX-XX-D-SM-LC SHOWN

SECT. "C-C"

FIG. 6

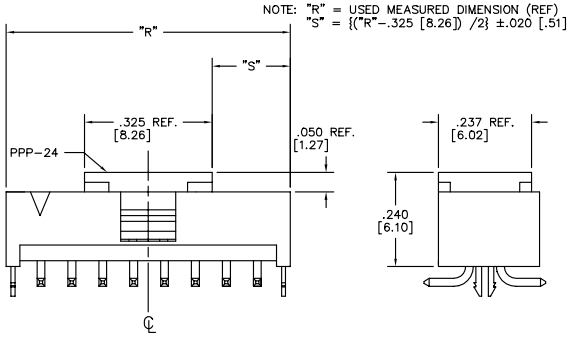
-K OPTION (POLYAMIDE FILM)

FOR SURFACE MOUNT OPTIONS ONLY



NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = {("R"-.2953 [7.500]) /2} ±.020 [0.51]

NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = {("R"-.325 [8.26]) /2} ±.020 [.51]



-P: PICK AND PLACE PAD
FIG. 4

DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1

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

FOR SURFACE MOUNT OPTIONS ONLY

NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = {("R"-.250 [6.35]) /2} ±.020 [0.51]

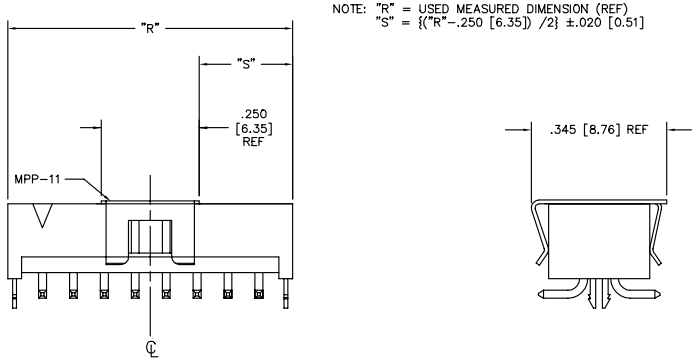


FIG. 5

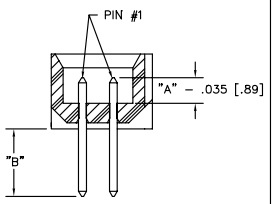
-M: METAL PICK AND PLACE PAD

-SM OPTION ONLY

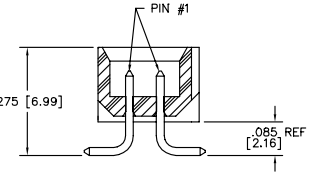
DIFFERENT AS SHOWN OTHERWISE SAME AS FIG. 1

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

IN PROCESS 1



IN PROCESS 2



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EXISPROD\ASSEMBLY\2MM
LTMMASM2

samtec

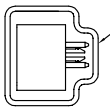
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PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

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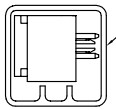
REV. AG

PACKAGING

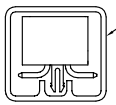


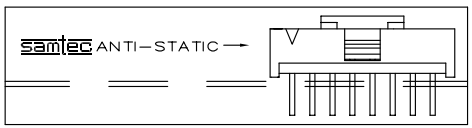


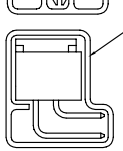


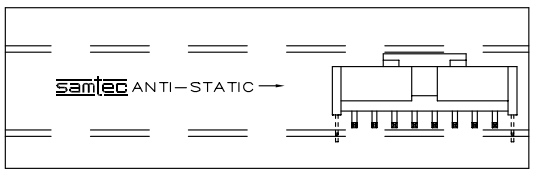


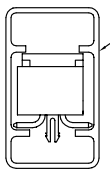




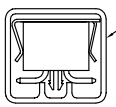


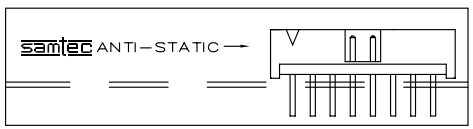


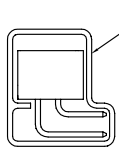










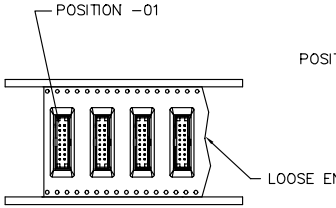


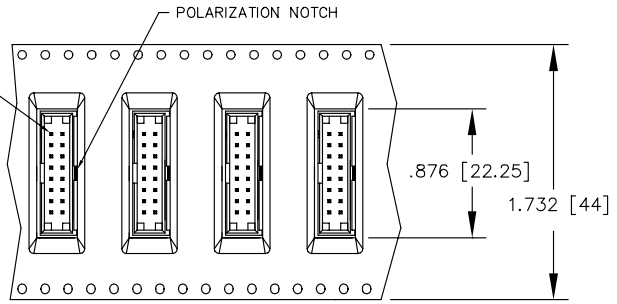
UNLESS OTHERWISE NOTED		
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:	
ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13] TWO PLACE DECIMALS ±.01[.25] FOUR PLACE DECIMALS ±.0010[.051]		ANGLES ±1°

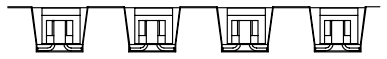
TITLE: LTMM ASSEMBLY

DWG NO: LTMM-1XX-XX-XX-D-XX-XX

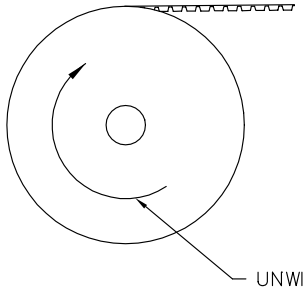
SHEET 3 OF 3







PARTS TO COME OFF REEL AS SHOWN WITH POCKETS FACING UP



REEL

TAPE & REEL
FIG. 7
SCALE: .375x

TABLE 2		
OPTIONS	PACKAGING TUBE	PLUG
-, -LC	PT-1-24-02-38	TP-03
-P, -LC-P	PT-1-24-03-38	TP-03
-SM, -SM-LC -SM-M	PT-1-24-03-38	TP-03
-SM-P	PT-1-24-03-38	TP-09
-SM-LC-P	PT-1-24-06-29	TP-07
-RA	PT-1-24-01-45	TP-03
-RA-P	PT-1-24-01-45	TP-03

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SHEET 3 OF 3