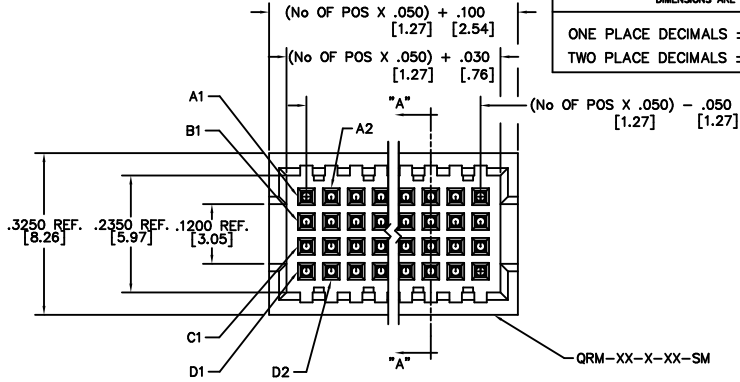


UNLESS OTHERWISE NOTED TOLERANCES ARE:

ONE PLACE DECIMALS ± .1	THREE PLACE DECIMALS ± .005	ANGLES ± 5°
TWO PLACE DECIMALS ± .01	FOUR PLACE DECIMALS ± .0020	



- MOLC-1XX-02-XXX-Q-XX-XX
- No OF POSITIONS
-05 THRU -50
- LEAD STYLE
-02: SURFACE MOUNT
- OPTION
-P: PICK AND PLACE PAD (USE PPP-19)
-TR: TAPE & REEL
- OPTION
-LC: LOCKING CLIP (USE LC-09-TM) (SEE NOTE 6)
- BODY SPECIFICATION
-Q: 4 ROW (USE QRM-XX-Q-01-SM)
- PLATING SPECIFICATIONS
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" ON TAIL
-STL: 30µ" SELECTIVE GOLD IN CONTACT AREA, TIN/LEAD (90/10 +/-5%) TAIL
-SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-L: 15µ" LIGHT SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

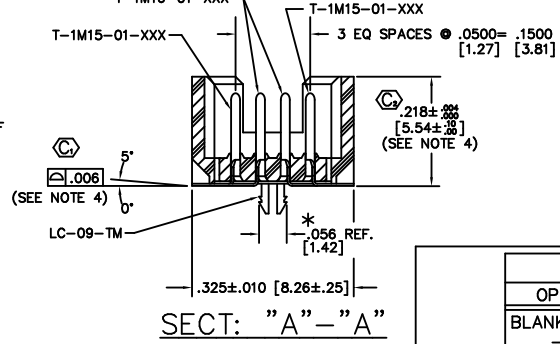
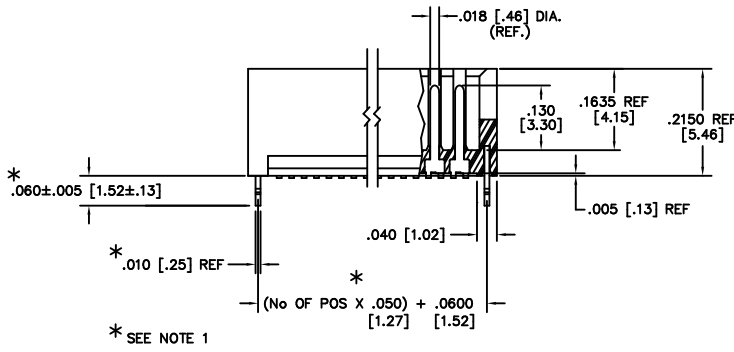
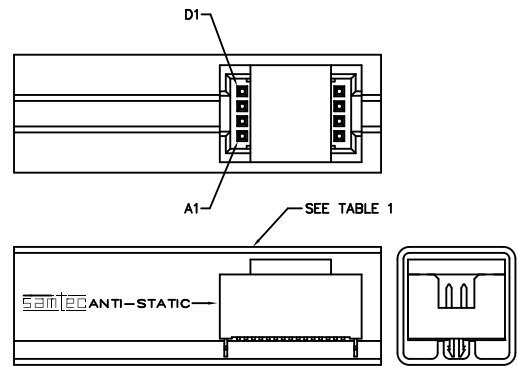
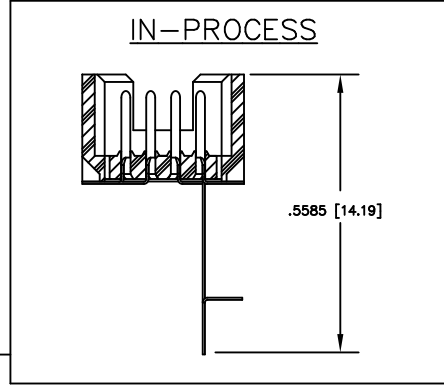
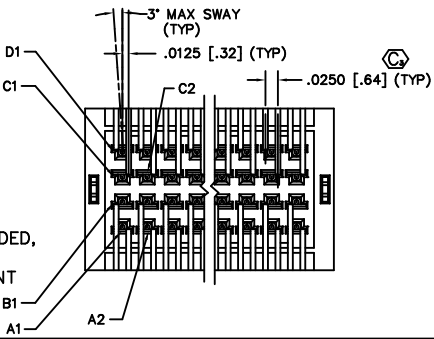


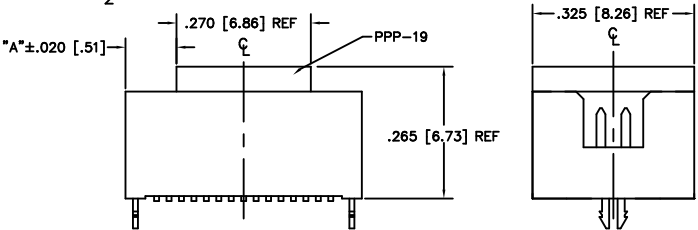
TABLE 1

OPTION	TUBE	PLUG
BLANK, -LC	PT-1-24-04-38	TP-03
-P	PT-1-24-03-38	TP-03

- NOTES:
1. DIMENSIONS PERTAIN TO -LC OPTION ONLY.
 2. INSULATOR MATERIAL: VECTRA E130
 3. NOTE DELETED
 4. DIMENSION TO BE MEASURED AT BEND OF THE LEAD, AND LEADS MUST REST ON PLASTIC RIBS.
 5. Ⓢ REPRESENTS CRITICAL DIMENSION FOR
 6. 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.



"A" = $\frac{(\text{NO. OF POS. X .050 [1.27]} + .100 [2.54])}{2} - .135$



-P: PICK AND PLACE PAD

PACKAGE PARTS IN TUBE AS SHOWN

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MATERIAL:
INSULATOR:
BLACK, LCP, UL 94 VO
CONTACT:
PHOSPHOR BRONZE

EXISPROD/ASSEMBLY050
MOLC-SMT

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CODE 55322

MADE BY: GREG REIDINGER 3-29-93
CHECKED BY: McCARTIN

ENG APPROVAL
DEM

MOLC-1XX-02-XXX-Q-XX-XX
SHEET 1 OF 1