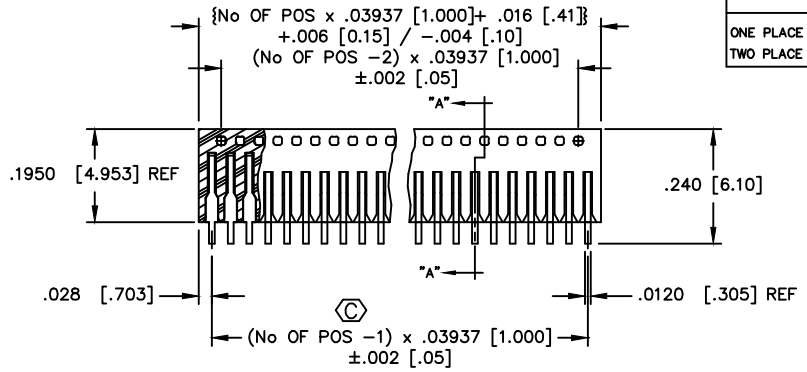
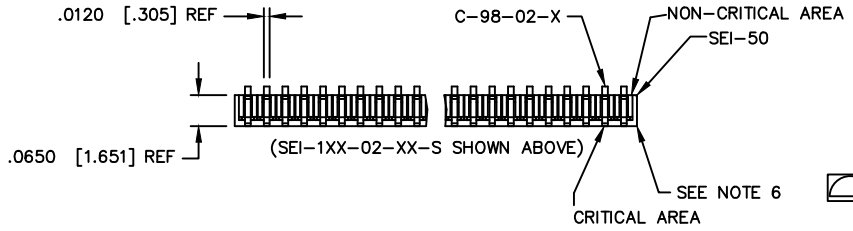
REVISION AF

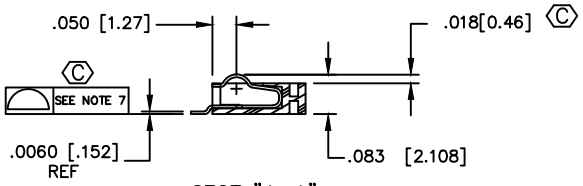
UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:		1mm SINGLE ELEMENT INTERFACE	SEI-1XX-02-XX-S-X-XX-XX
ONE PLACE DECIMALS ±.1[2.5] THREE PLACE DECIMALS ±.005[.13]	ANGLES ±5°			SHEET 1 OF 2
TWO PLACE DECIMALS ±.01[.3] FOUR PLACE DECIMALS ±.0020[.051]				



SEI−1XX−02−XX−S−X−XX−XX

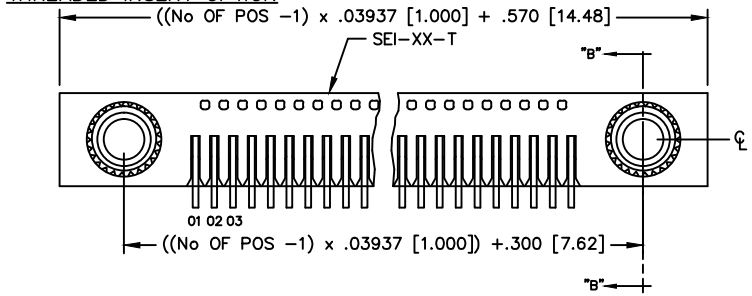
- No OF POSITIONS: −5 THRU −30
- LEAD STYLE: (USE C−98−02−X)
- PLATING SPEC:
  - −GF: 3µ"GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
  - −G: 10µ" GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
- ROW OPTION: −S: SINGLE
- THREADED INSERT OPTION:
  - −E: THREADED INSERT, ENGLISH (USE SEI−XX−T)
  - −M: THREADED INSERT, METRIC (USE SEI−XX−T)
- ALIGNMENT PIN LOCATION:
  - −AT: TOP SIDE
  - −AB: BOTTOM SIDE
  - (USE SM−A9−H FOR ALL POSITIONS)
  - (MOLDED TO POSITIONS A.P. FOR LARGE QTY'S)
- OPTION: −TR



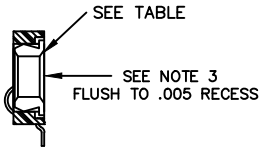


SECT "A−A"
(ROTATED 90°)

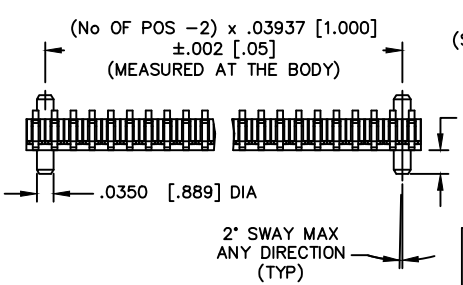
THREADED INSERT OPTION



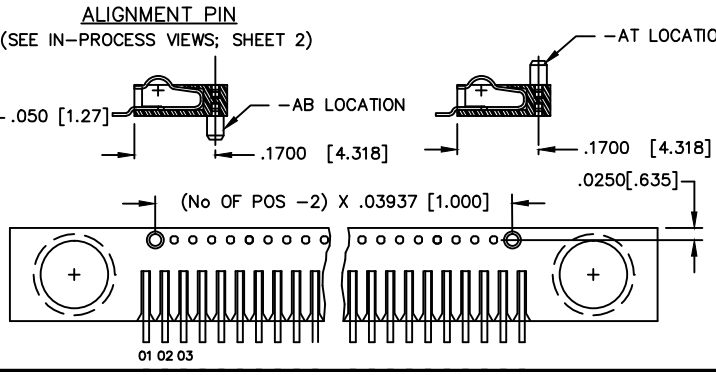
OPTION	INSERT	THREAD
−E	INSL−2−56−X	2 x 56
−M	INSL−M2−4−N	M2.0 x 4



SECT "B−B"



ALIGNMENT PIN
(SEE IN−PROCESS VIEWS; SHEET 2)



NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 6 OZ.
3. LOAD INSERTS IN DIRECTION OF ARROW. ~~(−M INSERTED FROM TOP; −E INSERTED FROM BOTTOM)~~
4. PACKAGE ALL POSITIONS IN A PT−1−24−01−68 WITH TWO TP−12 PLUGS PER TUBE.
5. THREADED INSERT MUST BE ABLE TO HANDLE 20 IN−OZ'S OF TORQUE MIN (WITHOUT ROTATING OR "LOOSENING").
6. NO CUT FLASH IN CRITICAL AREAS AS SHOWN. .010" MAX CUT FLASH IN NON−CRITICAL AREAS AS SHOWN.
7. CO−PLANARITY FOR POS. −10 THRU −25 .004" MAX. FOR POS. −26 THRU −30 .006 MAX. CO−PLANARITY IS THE PLANE FORMED BY THE BOTTOM OF THE BODY & THE BOTTOM OF THE CONTACT.
8. ~~USE SM−A9 FOR ALL ALIGNMENT OPTIONS EXCEPT 5 & 10 POSITIONS ONLY USE SM−A9−H.~~
9. BODIES MAY BE USED MTP WITH OR WITHOUT ALIGNMENT PINS AT PURCHASING DISCRETION.
10. OPERATORS ORIENTATE INSULATORS IN CUTTING TOOL BODIES LOADED WITH FINS OF INSULATOR DOWN AND TOWARD OPERATOR (SEE SHEET 2, FIG. 3).

PROPRIETARY NOTE
THIS DOCUMENT CONTAINS INFORMATION CONFIDENTIAL AND PROPRIETARY TO SAMTEC INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR DISCLOSED TO OTHERS OR USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC INC.

EXISPROD/ASSEMBLY/1MM
SEI−ASM

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

MADE BY:	
D. PURVIS 12−11−96	SEI−1XX−02−XX−S−X−XX−XX SHEET 1 OF 2