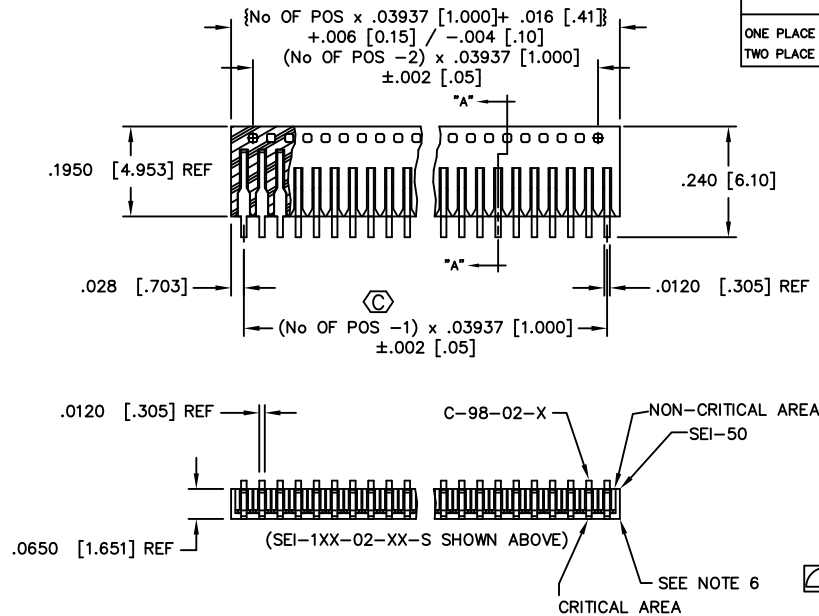


DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	
ONE PLACE DECIMALS $\pm 1[2.5]$	THREE PLACE DECIMALS $\pm .005[.13]$	ANGLES	$\pm 5^\circ$
TWO PLACE DECIMALS $\pm .01[.3]$	FOUR PLACE DECIMALS $\pm .0020[.051]$		

TITLE: 1mm SINGLE
ELEMENT INTERFACE

DWG NO: SEI-1XX-02-XX-S-X-XX-XX
SHEET 1 OF 2



SEI-1XX-02-XX-S-X-XX-XX

No OF POSITIONS
-5 THRU -30

LEAD STYLE
(USE C-98-02-X)

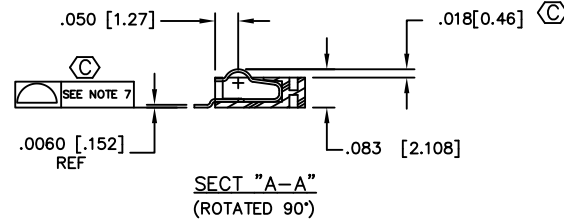
PLATING SPEC
-GF: 3μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
-G: 10μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL

OPTION
-TR

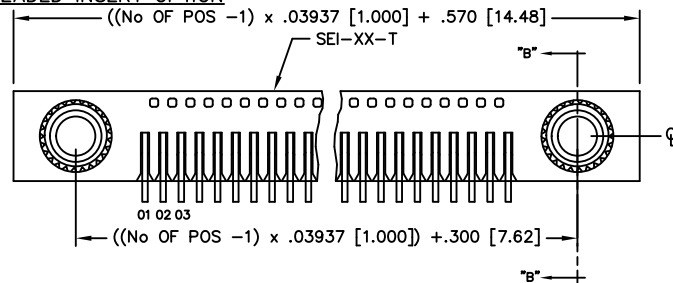
ALIGNMENT PIN LOCATION
-AT: TOP SIDE
-AB: BOTTOM SIDE
(USE SM-A9-H FOR ALL POSITIONS)
(MOLDED TO POSITIONS A.P. FOR LARGE QTY'S)

THREADED INSERT OPTION
-E: THREADED INSERT, ENGLISH (USE SEI-XX-T)
-M: THREADED INSERT, METRIC (USE SEI-XX-T)

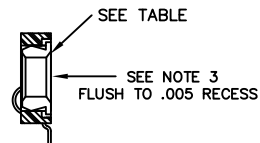
ROW OPTION
-S: SINGLE



THREADED INSERT OPTION



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

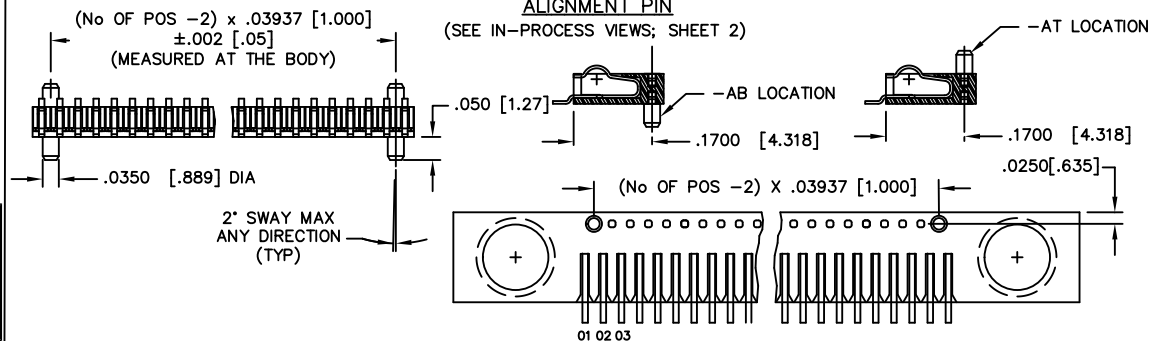


NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PULLOUT 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.
7. .010" MAX CUT FLASH IN NON-CRITICAL AREAS AS SHOWN.
8. CO-PLANARITY FOR POS. -05 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.
9. USE SM-A9 FOR ALL ALIGNMENT OPTIONS EXCEPT 5 & 10 POSITIONS ONLY USE SM-A9-H.
10. BODIES MAY BE USED MTP WITH OR WITHOUT ALIGNMENT PINS AT PURCHASING DISCRETION.
10. NOTE DELETED.

ALIGNMENT PIN

(SEE IN-PROCESS VIEWS; SHEET 2)



PROPRIETARY NOTE

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EXISPROD/ASSEMBLY/1MM
SEI-ASM

samtec

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MADE BY:
D. PURVIS 12-11-96

SEI-1XX-02-XX-S-X-XX-XX
SHEET 1 OF 2