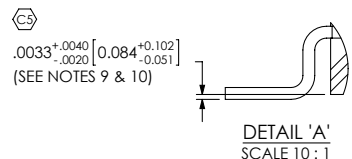


REVISION V

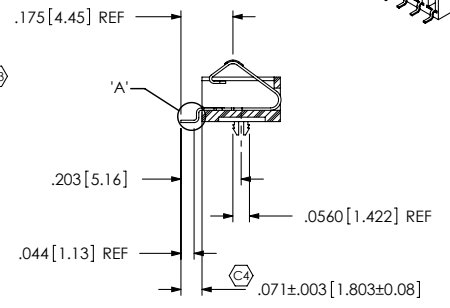
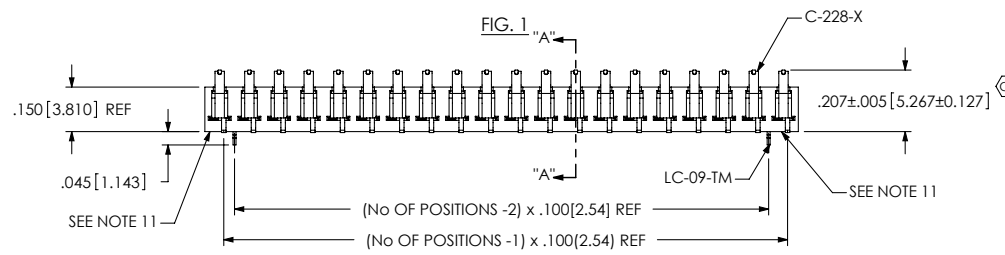
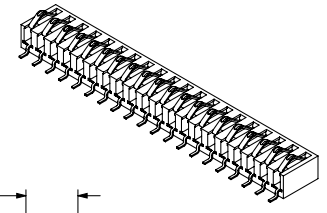
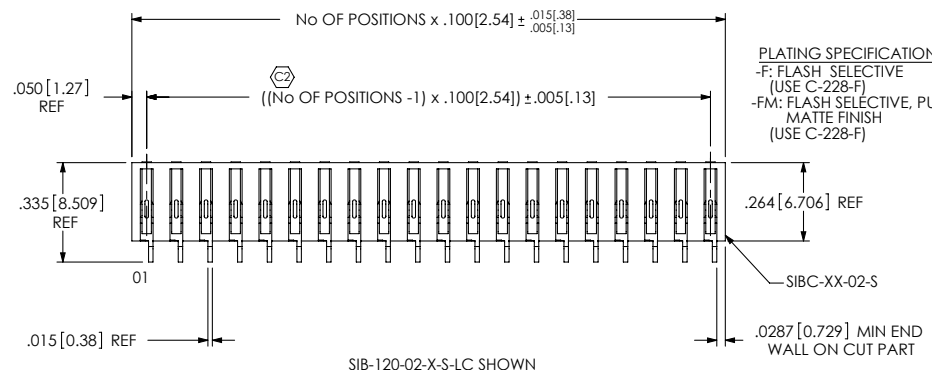
DO NOT SCALE FROM THIS PRINT



SIB-1XX-XX-XX-S-XX-XX

- No OF POSITIONS
-02 THRU -30
(PER ROW)
- LEAD STYLE
-02: SURFACE MOUNT
(USE C-228-X)
- PLATING SPECIFICATION
-F: FLASH SELECTIVE
(USE C-228-F)
-FM: FLASH SELECTIVE, PURE TIN,
MATTE FINISH
(USE C-228-F)
- OPTION
-LC: LOCKING CLIPS
(USE LC-09-TM) (SEE NOTE 13)
[N/A WITH THREADED INSERT OPTION
-E, -M OR -TI]
- ROW SPECIFICATION
-S: SINGLE (USE SIBM-XX-02-S)

* AVAILABLE TO EXISTING CUSTOMERS ONLY



POSITIONS	"A"
-02 THRU -19	.004 [0.10]
-20 THRU -30	.006 [0.15]

- NOTES:
1. © REPRESENTS A CRITICAL DIMENSION.
 2. COPLANARITY: SEE TABLE 2.
 3. BURR ALLOWANCE: .0015 [0.038] MAX.
 4. MAXIMUM CUT FLASH: .010 [0.3], CAN NOT EXTEND PAST TAIL.
 5. MINIMUM PUSHOUT FORCE: 1 LB.
 6. MAXIMUM ALLOWABLE BOW: .004 [0.10] INCH/INCH AFTER ASSEMBLY.
 7. THREADED INSERT MUST HANDLE 25 IN-OZ OF TORQUE WITHOUT ROTATING OR LOOSENING.
 8. THREADED INSERT RETENTION: 10 LBS. MINIMUM.
 9. MAX VARIATION FROM PIN TO PIN TO BE .002.
 10. MEASURED ON UN-CUT PARTS.
 11. END FEET CAN BE NO MORE THAN .002 BELOW BOTTOM OF TAILS.
 12. FINISHED GOOD WITH AND WITHOUT FEET IS ACCEPTABLE. SEE SHEET 3 FOR FINISHED GOOD WITH FEET.
 13. 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.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ± 01 [3] 2° .XXX: ± 005 [0.13] .XXXX: ± 0020 [0.051]	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 WHICH IT WAS OBTAINED WITHOUT THE EXPRESSED WRITTEN CONSENT OF SAMTEC, INC.	520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail: info@SAMTEC.com code: 55322

REVISION V

FIG. 2
SIB-120-02-X-S-E SHOWN

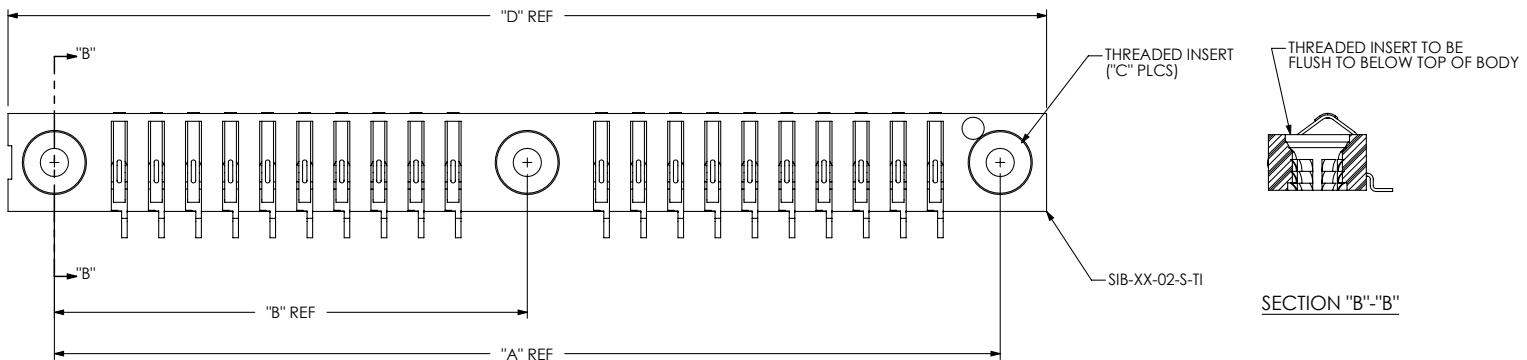
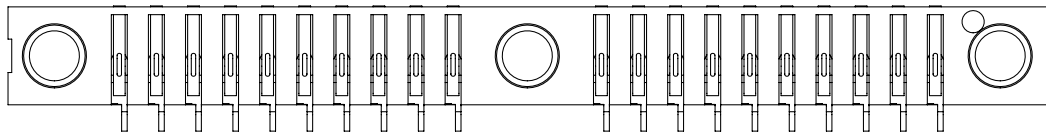
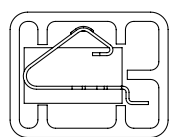


FIG. 3
SIB-120-02-X-S-TI SHOWN



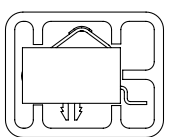
PACKAGING VIEW
(PARTS TO HAVE POSITION #1 LOADED IN
SAME DIRECTION AS ARROW ON TUBE)

NO -LC OPTION



TUBE: PT-1-24-01-118
PLUG: TP-03

-LC OPTION



TUBE: PT-1-24-01-118
PLUG: TP-03

TABLE 1: THREADED INSERT OPTION

POS	"A"	"B"	"C"	"D"
-05	.750[19.05]	N/A	2	1.000[25.40]
-10	1.250[31.75]	N/A	2	1.500[38.10]
-15	1.750[44.45]	N/A	2	2.000[50.80]
-20	2.550[64.77]	1.275[32.39]	3	2.800[71.12]
-25	3.050[77.47]	1.475[37.47]	3	3.300[83.82]

F:\DWG\MISC\MKTG\SIB-1XX-XX-XX-S-XX-MKT.SLDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1

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e-Mail info@SAMTEC.com code: 55322

DESCRIPTION:
.100 SINGLE INTERFACE BEAM ASSEMBLY

DWG. NO.
SIB-1XX-XX-XX-S-XX-XX

BY: DEAN P 9/20/2000 SHEET 2 OF 3

REVISION V

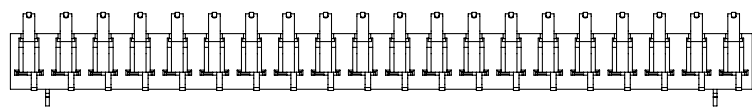
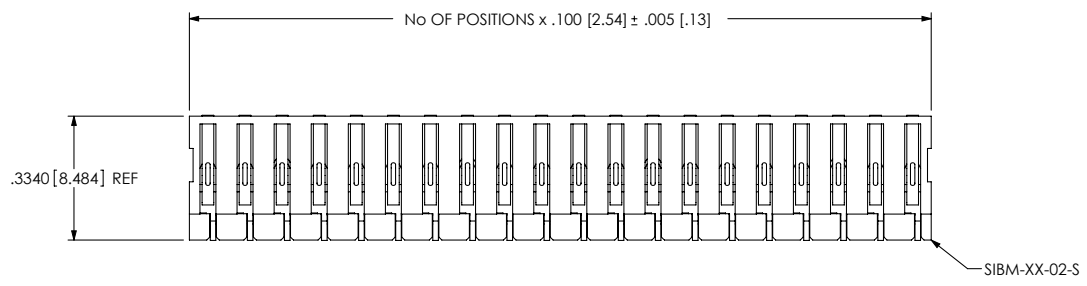



FIG. 3
SAME AS FIG1 EXCEPT AS SHOWN

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<p>DO NOT SCALE DRAWING</p>	<p>DESCRIPTION: .100 SINGLE INTERFACE BEAM ASSEMBLY</p>
<p>SHEET SCALE: 2.5:1</p>	<p>DWG. NO. SIB-1XX-XX-XX-S-XX-XX</p>
	<p>BY: DEAN P 9/20/2000 SHEET 3 OF 3</p>

F:\DWG\MISC\MKTG\SIB-1XX-XX-XX-S-XX-XX-MKT.SLDDRW