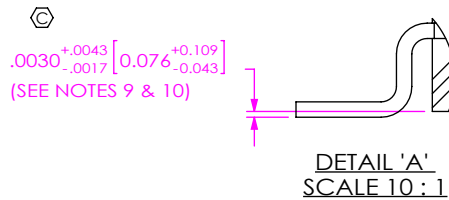


DO NOT SCALE FROM THIS PRINT

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



NO OF POSITIONS
-02 THRU -30
(PER ROW)

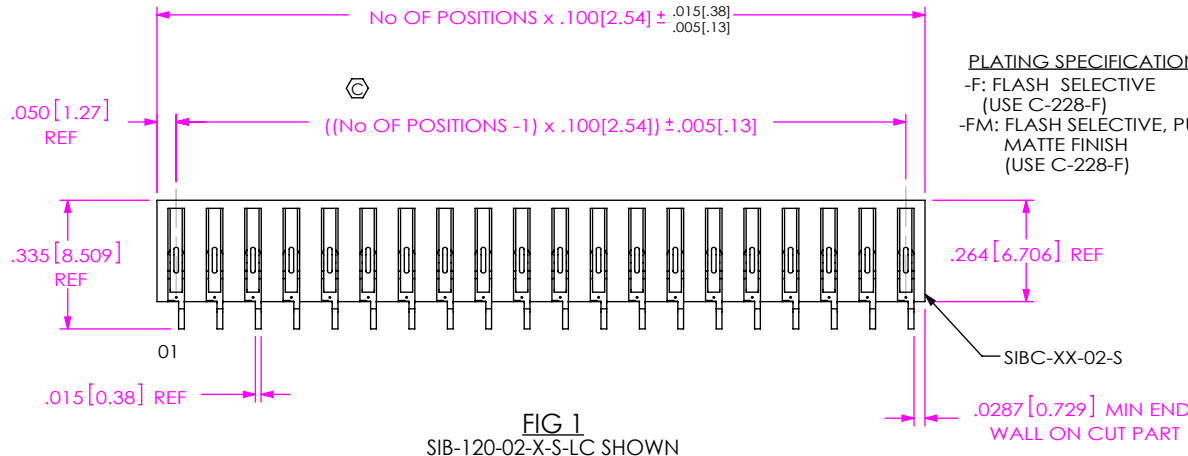
LEAD STYLE
-02: SURFACE MOUNT
(USE C-228-X)

THREADED INSERT OPTION
[NOT AVAILABLE ON 30 POS]
* -E: TI-2-56-115 (ENGLISH)
* -M: TI-M2-4-115-N (METRIC)
(SEE FIG. 2, SHEET 2)
* -TI: NO INSERTS PLACED IN BODY
(SEE TABLE 1 ON SHEET 2 FOR
-TI POSITIONAL OFFERINGS)

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 SIBC-XX-02-S)

* AVAILABLE TO EXISTING CUSTOMERS ONLY



PLATING SPECIFICATION
-F: FLASH SELECTIVE
(USE C-228-F)
-FM: FLASH SELECTIVE, PURE TIN,
MATTE FINISH
(USE C-228-F)

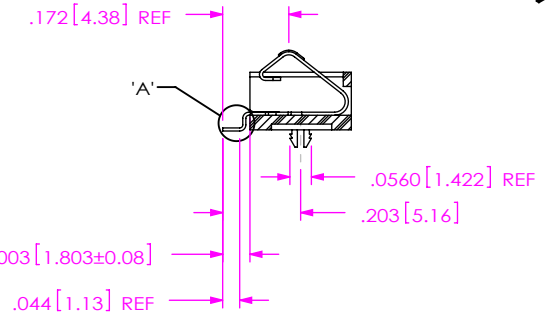
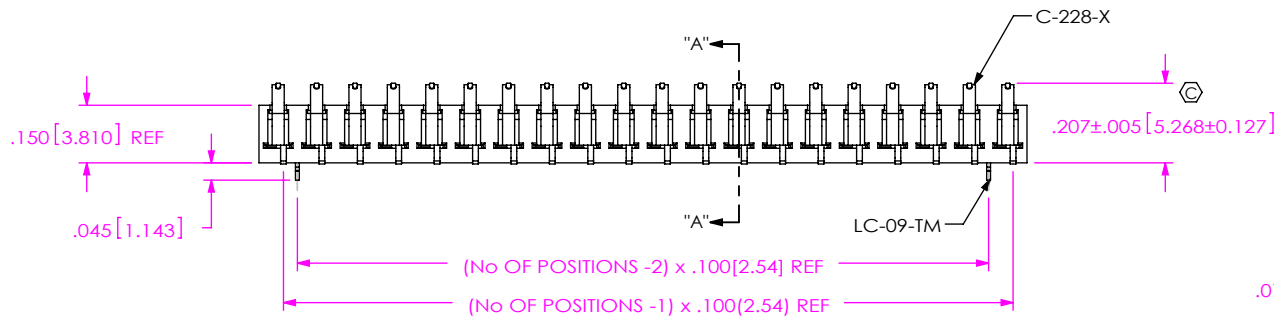
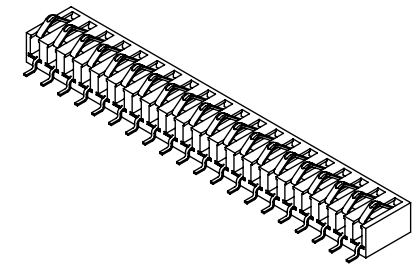


TABLE 2: COPLANARITY

POSITIONS	"A"
-02 THRU -19	.004 [.10]
-20 THRU -30	.006 [.15]

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY: SEE TABLE 2.
3. BURR ALLOWANCE: .0015 [.038] MAX.
4. MAXIMUM CUT FLASH: .010 [.3], CAN NOT EXTEND PAST TAIL.
5. MINIMUM PUSHOUT FORCE: 1 LB.
6. MAXIMUM ALLOWABLE BOW: .004 [.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 UNCUT PARTS.
11. NOTE DELETED.
12. NOTE DELETED.
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 [.13]
.XXXX: ±.0020 [.051]

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520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOSPHOR BRONZE

DESCRIPTION:
.100 SINGLE INTERFACE BEAM ASSEMBLY

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

BY: DEAN P 9/20/2000 SHEET 1 OF 2

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

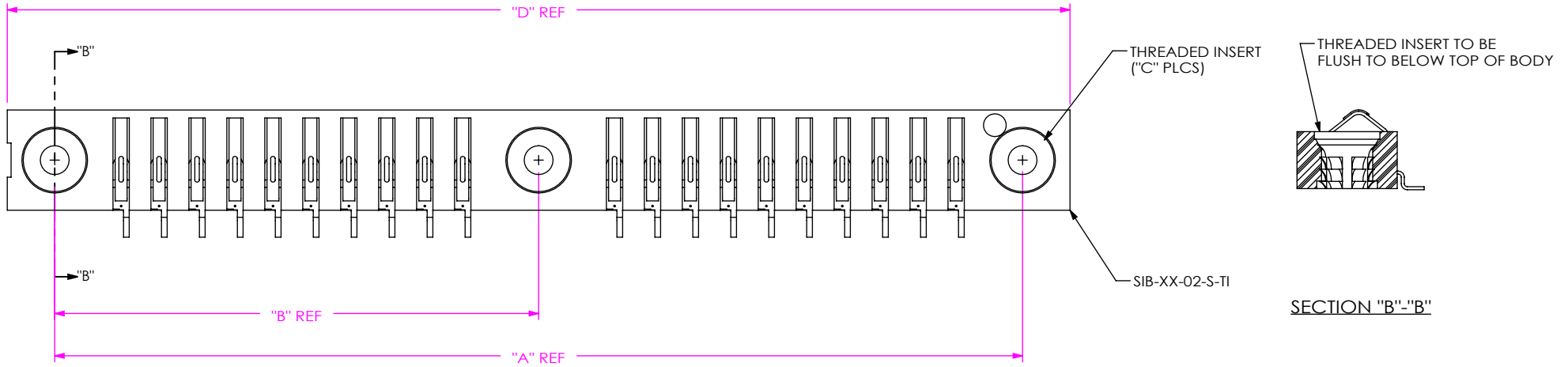


FIG 3
SIB-120-02-X-S-TI SHOWN

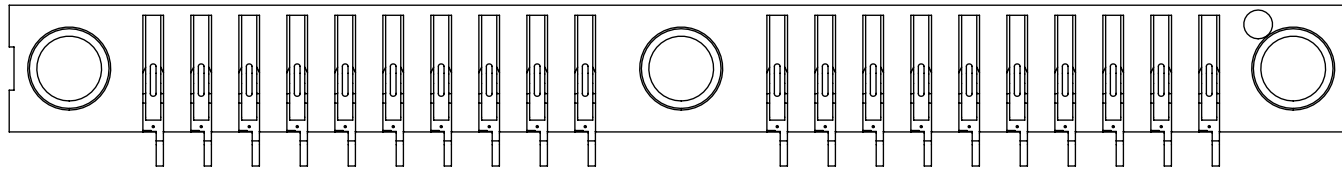
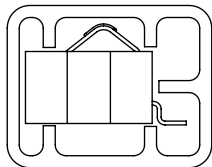


TABLE 1: THREADED INSERT OPTION

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]

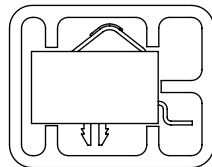
PACKAGING VIEW
(PARTS TO HAVE POSITION #1 LOADED IN SAME DIRECTION AS ARROW ON TUBE)

NO -LC OPTION



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

-LC OPTION



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

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

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DO NOT SCALE DRAWING

SHEET SCALE: 2.5:1



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DESCRIPTION:
.100 SINGLE INTERFACE BEAM ASSEMBLY

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

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