REVISION D

DESIGNED & DIMENSIONED
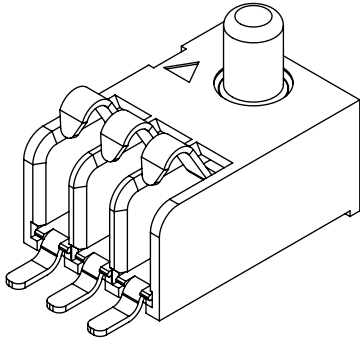IN INCHES[MILLIMETERS]

SIBF-XX-F-S-XX

No OF POSITIONS
-03 THRU -30

OPTION
-AT: TOP SIDE A PIN
-AB: BOTTOM SIDE A PIN
-AD: TOP AND BOTTOM A PIN

PLATING SPECIFICATION
-F: 3u" Au IN THE CONTACT AREA,
MATTE TIN TAIL

ROW SPECIFICATION
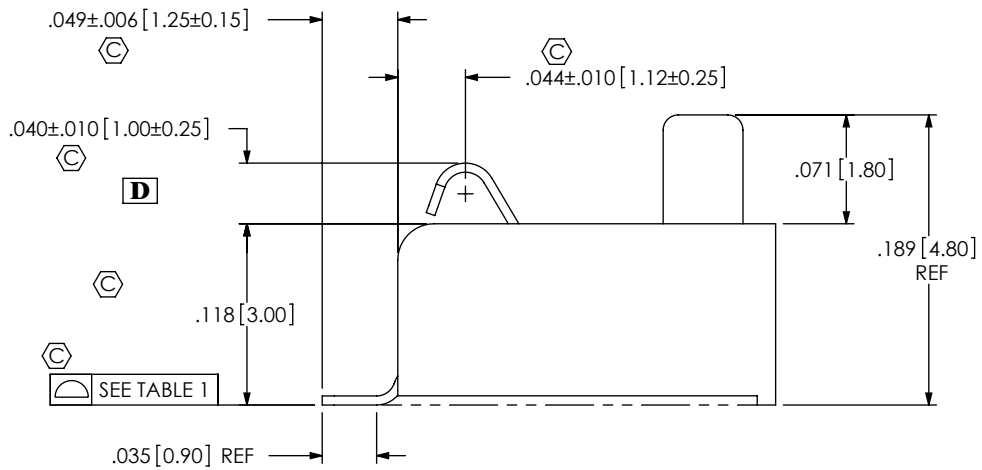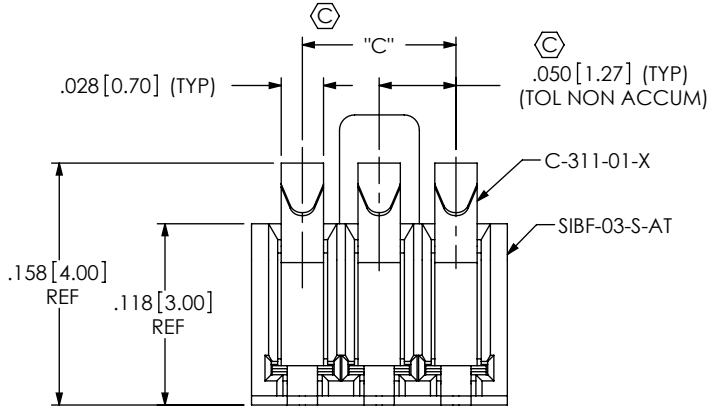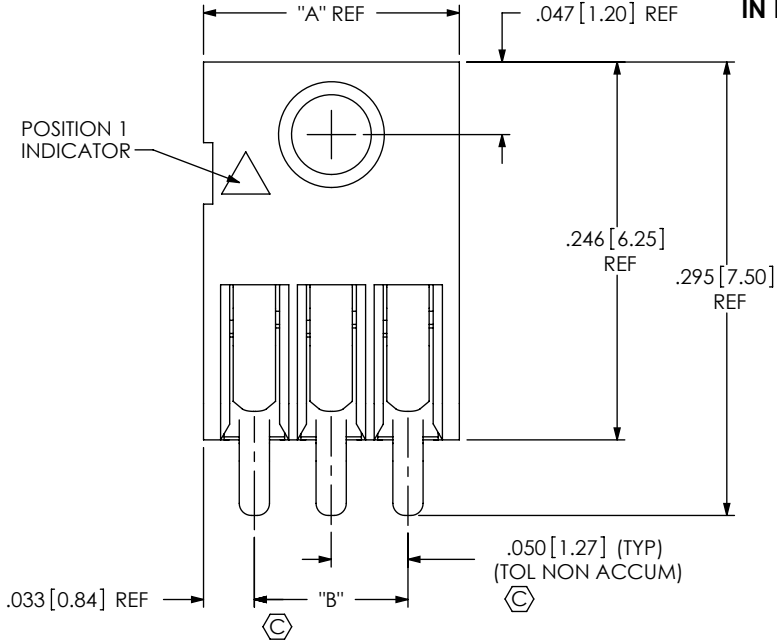-S: SINGLE ROW

DO NOT
SCALE FROM
THIS PRINT

POSITION 1
INDICATOR

.047 [1.20] REF

"A" REF

.246 [6.25]
REF

.295 [7.50]
REF

.050 [1.27] (TYP)
(TOL NON ACCUM)
Ⓒ

.033 [0.84] REF

"B"
Ⓒ

.028 [0.70] (TYP)

Ⓒ

"C"

.050 [1.27] (TYP)
(TOL NON ACCUM)
Ⓒ

C-311-01-X

SIBF-03-S-AT

.158 [4.00]
REF

.118 [3.00]
REF

.049±.006 [1.25±0.15]
Ⓒ

.044±.010 [1.12±0.25]
Ⓒ

.040±.010 [1.00±0.25]
Ⓒ

Ⓓ

.071 [1.80]

.189 [4.80]
REF

Ⓒ

.118 [3.00]

Ⓒ

⌒ SEE TABLE 1

.035 [0.90] REF

FIG 1
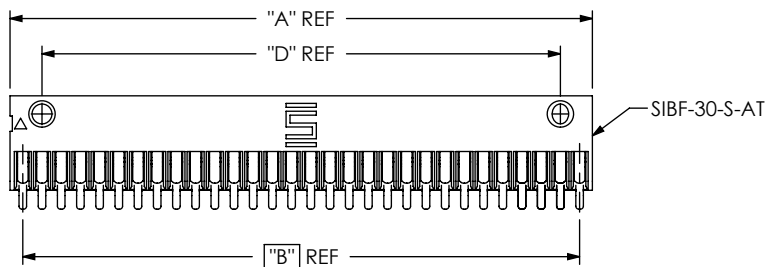SIBF-03-F-S-AT SHOWN

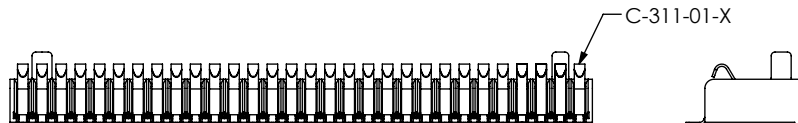| TABLE 1	
No OF POS	⌒
-03 THRU -19	.004[0.10]
-20 THRU -30	.006[0.15]

NOTES:

1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. CONTACT RETENTION: 0.40LB[0.9N] MIN PER CONTACT.
3. CONNECTORS TO BE PACKAGED IN TUBES.
4. CONNECTORS SHOULD NOT BE SOLDERED UPSIDE DOWN.

MATERIAL: DO NOT SCALE DRAWING   SHEET SCALE: 8:1
INSULATOR: LCP, COLOR: BLACK
CONTACT: PHOS BRONZE

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

DESCRIPTION:
.050" SIBF ASSEMBLY

DWG. NO.
SIBF-XX-F-S-XX

BY: VICKY Z   03/09/2010   SHEET 1 OF 3

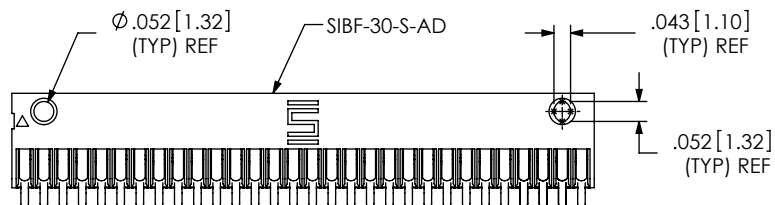F:\DWG\MISC\MKTG\SIBF-XX-F-S-XX-MKT.SLDDRW

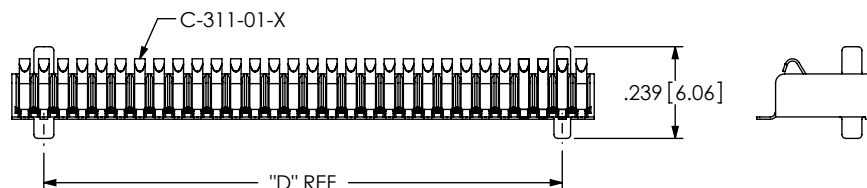REVISION D

"A" REF

"D" REF

SIBF-30-S-AT

"B" REF

C-311-01-X

FIG 2
SIBF-30-F-S-AT SHOWN
(SAME AS FIG. 1, EXCEPT AS SHOWN)

SIBF-04-S-AD

C-311-01-X

.071 [1.80] REF

.118 [3.00] REF

.050 [1.27] REF

"A" REF
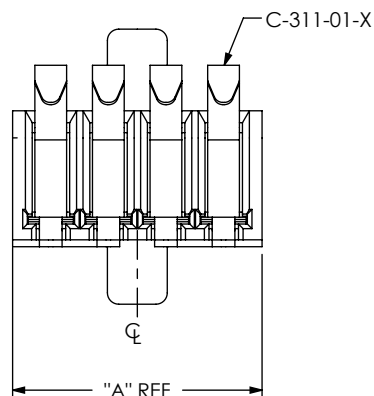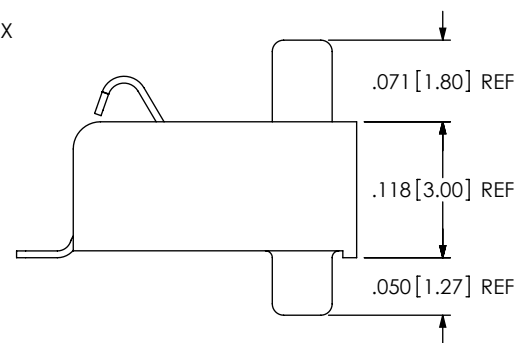
FIG 3
SIBF-04-F-S-AD SHOWN
(SAME AS FIG. 1, EXCEPT AS SHOWN)

$\varnothing$ .052 [1.32]
(TYP) REF

SIBF-30-S-AD

.043 [1.10]
(TYP) REF

.052 [1.32]
(TYP) REF

C-311-01-X

.239 [6.06]

"D" REF

FIG 4
SIBF-30-F-S-AD SHOWN
(SAME AS FIG. 2, EXCEPT AS SHOWN)

DESCRIPTION:
.050" SIBF ASSEMBLY

DWG. NO.
SIBF-XX-F-S-XX

BY: VICKY Z   03/09/2010   SHEET 2 OF 3

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

TUBE: PT-SIBF001
PLUG: TP-24

PACKAGE VIEW

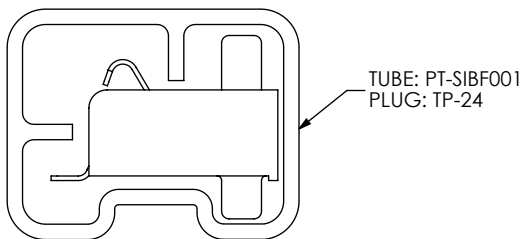| TABLE 2				
No. OF POS	"A"	"B"	"C"	"D"
-03	.167 [4.24]	.10 [2.54]	.10 [2.54]	N/A
-04	.217 [5.51]	.15 [3.81]	.15 [3.81]	N/A
-05	.267 [6.78]	.20 [5.08]	.20 [5.08]	.100 [2.54]
-06	.317 [8.05]	.25 [6.35]	.25 [6.35]	.150 [3.81]
-07	.367 [9.32]	.30 [7.62]	.30 [7.62]	.200 [5.08]
-08	.417 [10.59]	.35 [8.89]	.35 [8.89]	.250 [6.35]
-09	.467 [11.86]	.40 [10.16]	.40 [10.16]	.300 [7.62]
-10	.517 [13.13]	.45 [11.43]	.45 [11.43]	.350 [8.89]
-11	.567 [14.40]	.50 [12.70]	.50 [12.70]	.400 [10.16]
-12	.617 [15.67]	.55 [13.97]	.55 [13.97]	.450 [11.43]
-13	.667 [16.94]	.60 [15.24]	.60 [15.24]	.500 [12.70]
-14	.717 [18.21]	.65 [16.51]	.65 [16.51]	.550 [13.97]
-15	.767 [19.48]	.70 [17.78]	.70 [17.78]	.600 [15.24]
-16	.817 [20.75]	.75 [19.05]	.75 [19.05]	.650 [16.51]
-17	.867 [22.02]	.80 [20.32]	.80 [20.32]	.700 [17.78]
-18	.917 [23.29]	.85 [21.59]	.85 [21.59]	.750 [19.05]
-19	.967 [24.56]	.90 [22.86]	.90 [22.86]	.800 [20.32]
-20	1.017 [25.83]	.95 [24.13]	.95 [24.13]	.850 [21.59]
-21	1.067 [27.10]	1.00 [25.40]	1.00 [25.40]	.900 [22.86]
-22	1.117 [28.37]	1.05 [26.67]	1.05 [26.67]	.950 [24.13]
-23	1.167 [29.64]	1.10 [27.94]	1.10 [27.94]	1.000 [25.40]
-24	1.217 [30.91]	1.15 [29.21]	1.15 [29.21]	1.050 [26.67]
-25	1.267 [32.18]	1.20 [30.48]	1.20 [30.48]	1.100 [27.94]
-26	1.317 [33.45]	1.25 [31.75]	1.25 [31.75]	1.150 [29.21]
-27	1.367 [34.72]	1.30 [33.02]	1.30 [33.02]	1.200 [30.48]
-28	1.417 [35.99]	1.35 [34.29]	1.35 [34.29]	1.250 [31.75]
-29	1.467 [37.26]	1.40 [35.56]	1.40 [35.56]	1.300 [33.02]
-30	1.517 [38.53]	1.45 [36.83]	1.45 [36.83]	1.350 [34.29]

D

DO NOT SCALE DRAWING

SHEET SCALE: 8:1

SAMTEC

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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e-Mail info@SAMTEC.com   code 55322

DESCRIPTION:
.050" SIBF ASSEMBLY

DWG. NO.
SIBF-XX-F-S-XX

BY: VICKY Z   03/09/2010

Mouser Electronics

Authorized Distributor

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SIBF-09-F-S-AT SIBF-13-F-S-AT SIBF-16-F-S-AB SIBF-13-F-S-AB SIBF-13-F-S-AD SIBF-22-F-S-AB SIBF-19-F-S-AD SIBF-15-F-S-AT SIBF-17-F-S-AD SIBF-17-F-S-AB