

REVISION D

- NOTES:
1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
 2. ALL DIMENSIONS TO BE ABOUT CL WITHIN ± 0.005 [0.13].
 3. MINIMUM PUSHOUT FORCE: 3 lbs.
 4. MAXIMUM CUT FLASH: .020 [0.50].
 5. MEASURE FROM THE TIPS OF THE TERMINALS.
 6. MEASURE AT BOTH ENDS OF PART.
 7. PARTS TO BE PACKAGED IN TUBES FOR 4-50 POSITIONS (.100 [2.54] PITCH) OR 2-25 POSITIONS (.200 [5.08] PITCH), OTHERWISE BULK PACKAGED.

DO NOT SCALE FROM THIS PRINT

BTSW-XXX-XX-X-S-XX-XX

TERMINAL SPACE
 -1: .100 [2.54] (FILL EVERY POSITION)
 -2: .200 [5.08] (FILL EVERY OTHER POS STARTING AT -01 AND ENDING IN LAST POS)

NO OF POSITIONS
 -1: -01 THRU -50
 -2: -02 THRU -25 (SEE FIG. 3, SHEET 2)

TERMINAL SPECIFICATION
 -01: .050 [1.27] PROFILE
 *-02: .060 [1.52] PROFILE (SEE TABLE 1)

POLARIZATION
 XX INDICATES POSITION TO BE OMITTED; LEAVE BLANK FOR NO OPTION

OPTIONS
 -LL: LOCKING LEAD (SEE FIG. 2, SHEET 2)

ROW SPECIFICATION
 -S: SINGLE

PLATING SPECIFICATION
 (VALUES GIVEN ARE IN MICRO-INCHES)
 -T: MATTE TIN CONTACT AND TAIL
 -F: FLASH GOLD, 3 Au / 50 Ni MIN (USE T-1S6-XX-GF-2)

* = NOT RELEASED

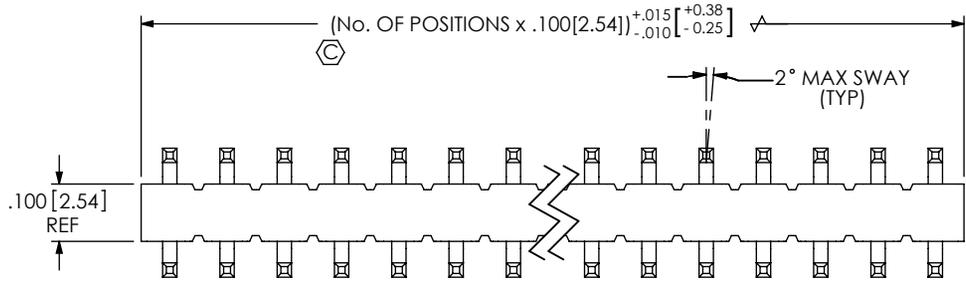
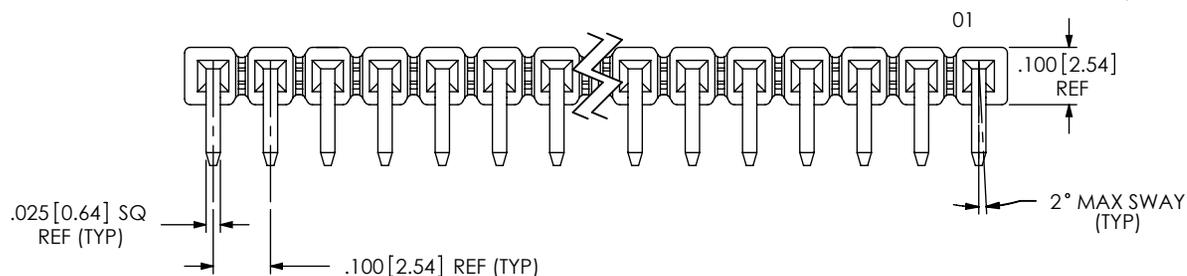
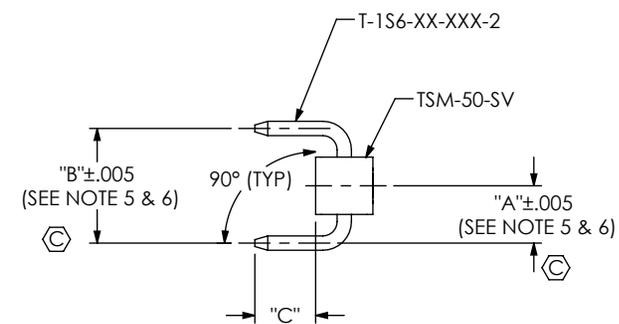


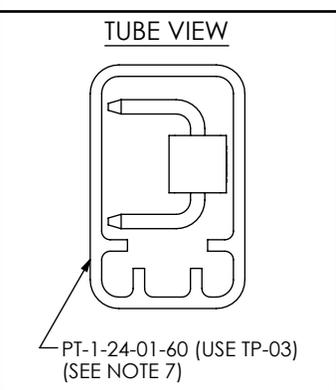
FIG 1
BTSW-1XX-XX-X-S SHOWN



XX	TERMINAL	"A"	"B"	"C"
-01	T-1S6-17-XXX-2	.100 [2.54]	.200 [5.08]	.106 [2.69]
*-02	T-1S6-08-XXX-2	.110 [2.79]	.220 [5.59]	.120 [3.05]

* = NOT RELEASED

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE: DECIMALS ANGLES .XX: ± 0.1 [.3] 2° .XXX: ± 0.05 [.13] .XXXX: ± 0.020 [.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 53322	
		DO NOT SCALE DRAWING SHEET SCALE: 3:1	
MATERIAL: BODIES: LCP UL94V0, COLOR: BLACK TERMINALS: PHOSPHOR BRONZE		DESCRIPTION: .025 [.64] SQ. SINGLE ROW, DOUBLE -RA POST ASM	
		DWG. NO. BTSW-XXX-XX-X-S-XX-XX	
		BY: J. BROWNING 04/27/2010 SHEET 1 OF 2	



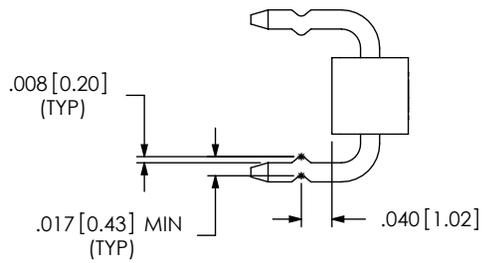
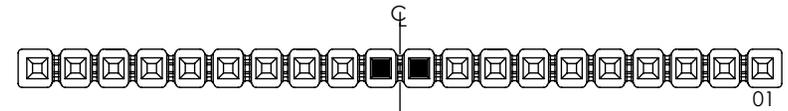
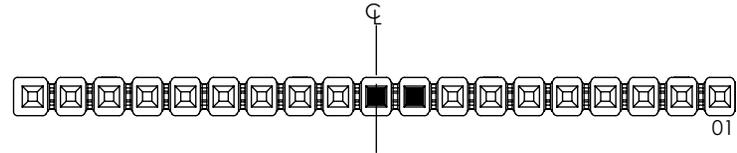


FIG. 2
BTSW-1XX-XX-X-S-LL SHOWN
(SAME AS FIG. 1 EXCEPT AS SHOWN)



ODD POSITION PART



EVEN POSITION PART

LOCKING LEAD OPTION

■ = CRIMP LOCATION

IF CRIMP POSITION IS POLARIZED, MOVE ONE POSITION TOWARD PIN 1

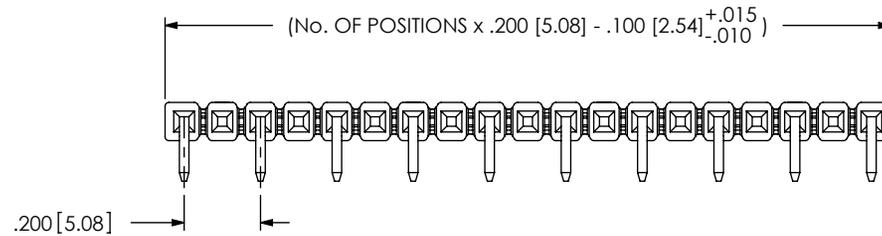
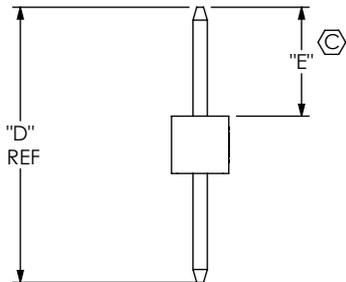


FIG 3
BTSW-210-XX-X-S SHOWN
(SAME AS FIG 1 EXCEPT AS SHOWN)



IN-PROCESS 1

TABLE 2			
XX	TERMINAL	"D"	"E"
-01	T-1S6-17-XXX-2	.480[12.19]	.190[4.82]
*-02	T-1S6-08-XXX-2	.530[13.46]	.215[5.46]

* = NOT RELEASED

F:\DWG\MISC\MKTG\BTSW-XXX-XX-X-S-XX-XX-MKT.SLDDRW

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DO NOT SCALE DRAWING

SHEET SCALE: 3:1



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DESCRIPTION:
.025 [.64] SQ. SINGLE ROW, DOUBLE -RA POST ASM

DWG. NO. **BTSW-XXX-XX-X-S-XX-XX**

BY: J. BROWNING 04/27/2010 SHEET 2 OF 2