

DO NOT SCALE FROM THIS PRINT

- NOTES:
1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
 2. ALL DIMENSIONS TO BE ABOUT CL WITHIN $\pm 0.005 [0.13]$.
 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.
 8. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM

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)

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)

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)

* = NOT RELEASED

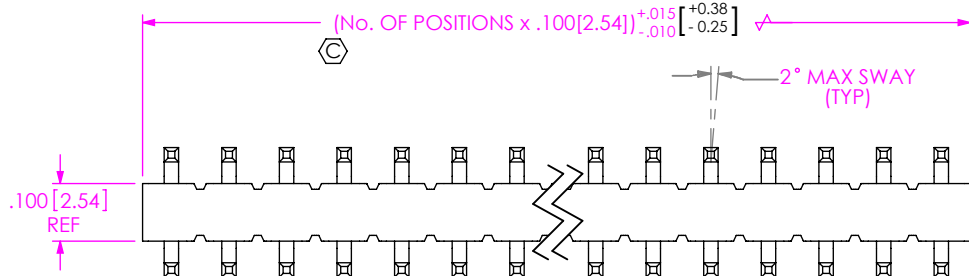
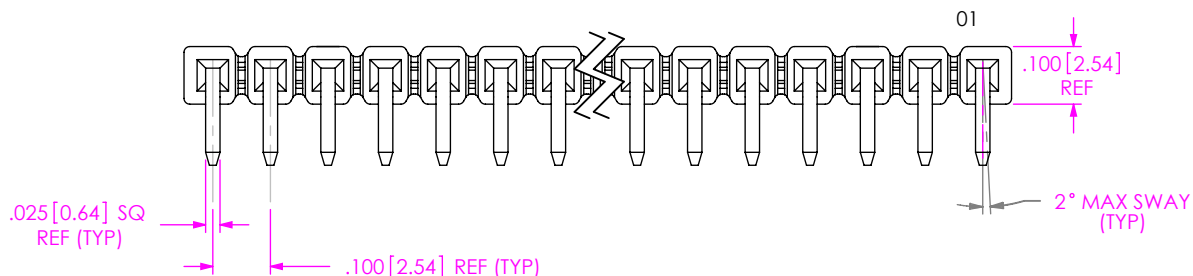
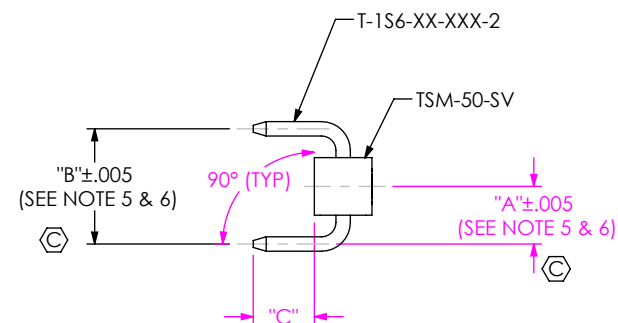


FIG 1
BTSW-1XX-XX-X-S SHOWN



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: $\pm .01 [.3]$ 2°
.XXX: $\pm .005 [.13]$
.XXXX: $\pm .0020 [.051]$

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DO NOT SCALE DRAWING SHEET SCALE: 3:1

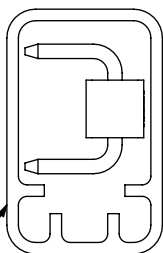
MATERIAL:
BODIES:
LCP UL94VO, COLOR: BLACK
TERMINALS:
PHOSPHOR BRONZE

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

TUBE VIEW



PT-1-24-01-60 (USE TP-03)
(SEE NOTE 7)

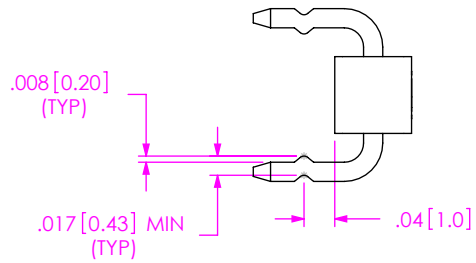
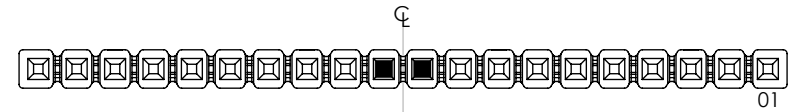
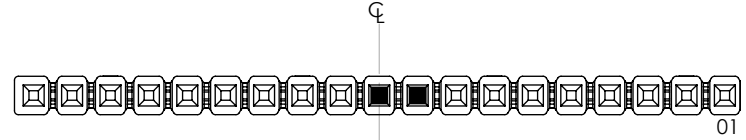


FIG 2
BTSW-1XX-XX-X-S-LL SHOWN
(SAME AS FIG 1 EXCEPT AS
SHOWN)G



EVEN POSITION PART



ODD POSITION PART

LOCKING LEAD OPTION

■ = CRIMP LOCATION

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

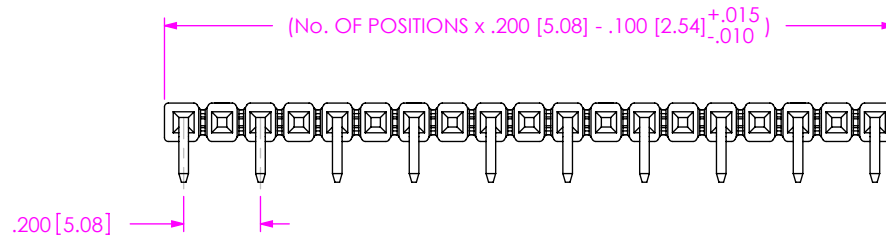
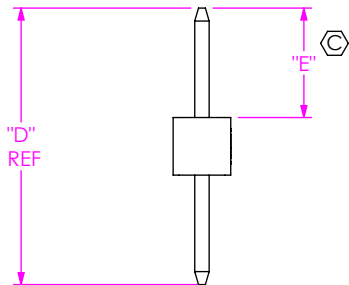


FIG 3
BTSW-210-XX-X-S SHOWN
(SAME AS FIG 1 EXCEPT AS SHOWN)



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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SHEET SCALE: 3:1



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

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