

DO NOT SCALE FROM THIS PRINT

NOTES:

1. Ⓢ REPRESENTS A CRITICAL DIMENSION.
2. ALL DIMENSIONS TO BE ABOUT CL WITHIN ±.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 PITCH) OR 2-25 POSITIONS (.200 PITCH), OTHERWISE BULK PACKAGED.

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 (PER ROW)
- 2: -02 THRU -25 (PER ROW) (SEE FIG. 3, SHEET 2)

TERMINAL SPECIFICATION

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

* = NOT RELEASED

BTSW-XXX-XX-X-D-XX-XXX

POLARIZATION

XXX INDICATES POSITION TO BE OMITTED; LEAVE BLANK FOR NO OPTION

OPTIONS

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

ROW SPECIFICATION

- D: DOUBLE

PLATING SPECIFICATION

- T: MATTE TIN CONTACT AND TAIL
- F: FLASH GOLD, 3 Au / 50 Ni MIN ON ENTIRE PIN (USE T-1S6-XX-GF-2)

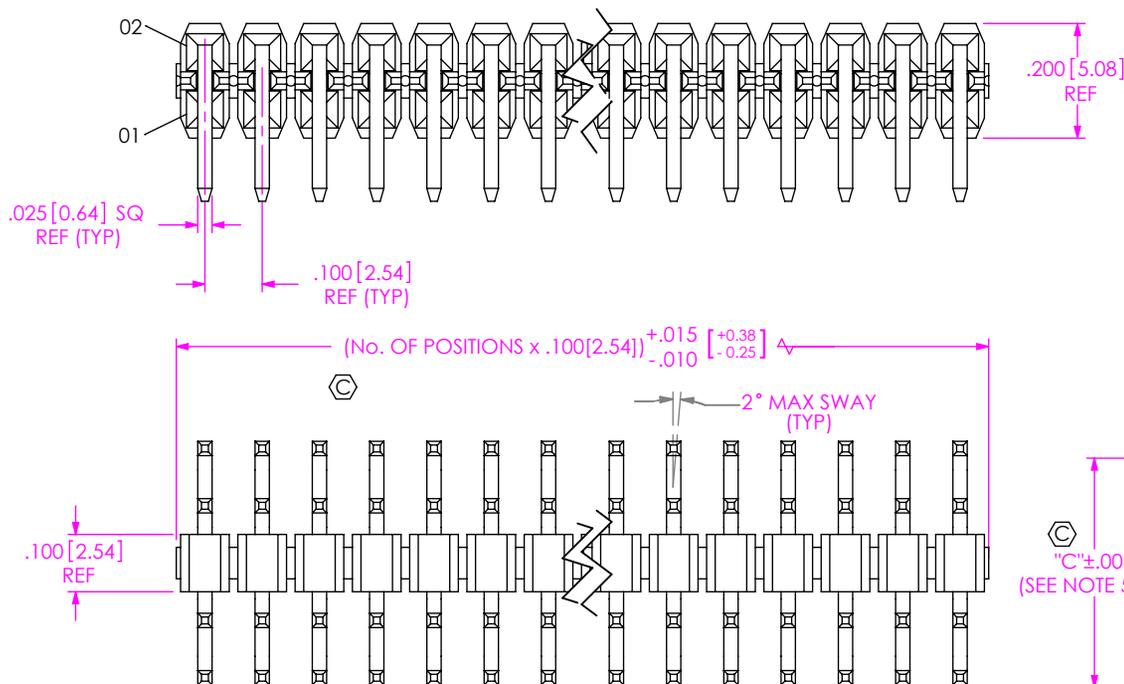
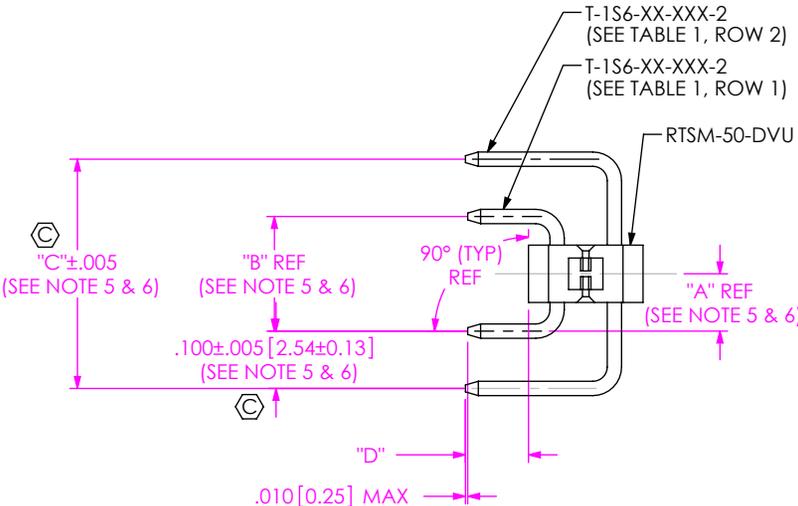
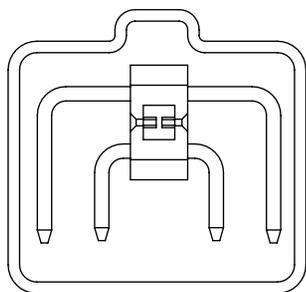


FIG 1
BTSW-1XX-XX-X-D SHOWN



TUBE VIEW



| XX | ROW 1 | ROW 2 | "A" | "B" | "C" | "D" |
|------|----------------|----------------|------------|------------|-------------|----------|
| -01 | T-1S6-17-XXX-2 | T-1S6-28-XXX-2 | .100[2.54] | .200[5.08] | .400[10.16] | .11[2.8] |
| *-02 | T-1S6-08-XXX-2 | T-1S6-11-XXX-2 | .110[2.79] | .220[5.59] | .420[10.67] | .12[3.1] |

* = NOT RELEASED

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:
 DECIMALS .XX: ±.01[.3]
 .XXX: ±.005[.13]
 .XXXX: ±.0020[.051]
 ANGLES 2°

PROPRIETARY NOTE

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SHEET SCALE: 3:1

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

DWG. NO.
BTSW-XXX-XX-X-D-XX-XXX

BY: J. BROWNING 04/27/2010 SHEET 1 OF 2

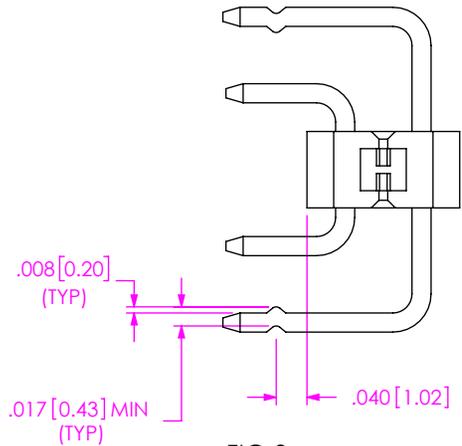
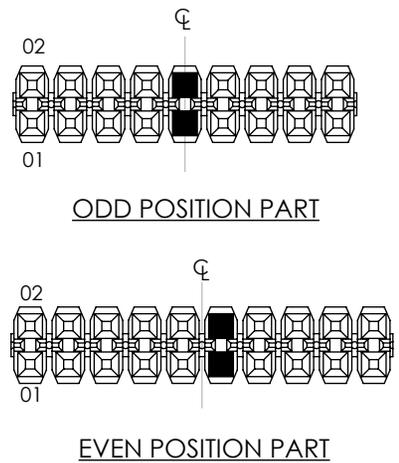


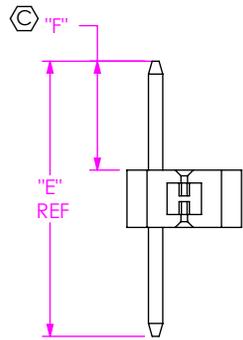
FIG 2
BSW-1XX-XX-X-D-LL SHOWN
(SAME AS FIG. 1 EXCEPT AS SHOWN)



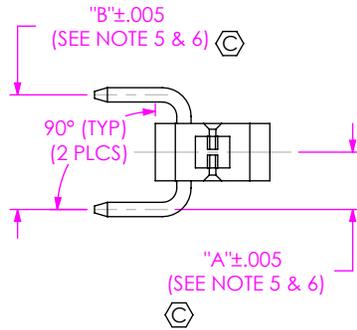
LOCKING LEAD OPTION

■ = CRIMP LOCATION

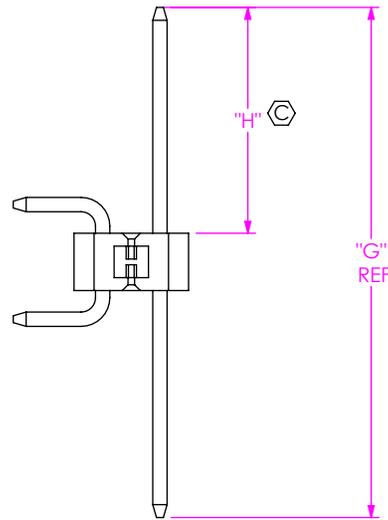
IF CRIMP POSITION IS POLARIZED, MOVE ONE POSITION TOWARD PIN 1



IN-PROCESS 1
FILL ROW 1



IN-PROCESS 2
FORM ROW 1



IN-PROCESS 3
FILL ROW 3

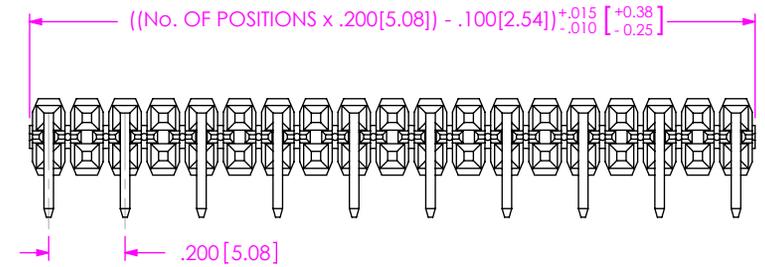


FIG 3
BSW-210-XX-X-D SHOWN
(SAME AS FIG. 1 EXCEPT AS SHOWN)

TABLE 2

| XX | ROW 1 | ROW 2 | "E" | "F" | "G" | "H" |
|------|----------------|----------------|-------------|------------|-------------|-------------|
| -01 | T-1S6-17-XXX-2 | T-1S6-28-XXX-2 | .480[12.19] | .190[4.83] | .890[22.61] | .395[10.03] |
| *-02 | T-1S6-08-XXX-2 | T-1S6-11-XXX-2 | .530[13.46] | .215[5.46] | .930[23.62] | .415[10.54] |

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

DWG. NO. **BSW-XXX-XX-X-D-XX-XXX**

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