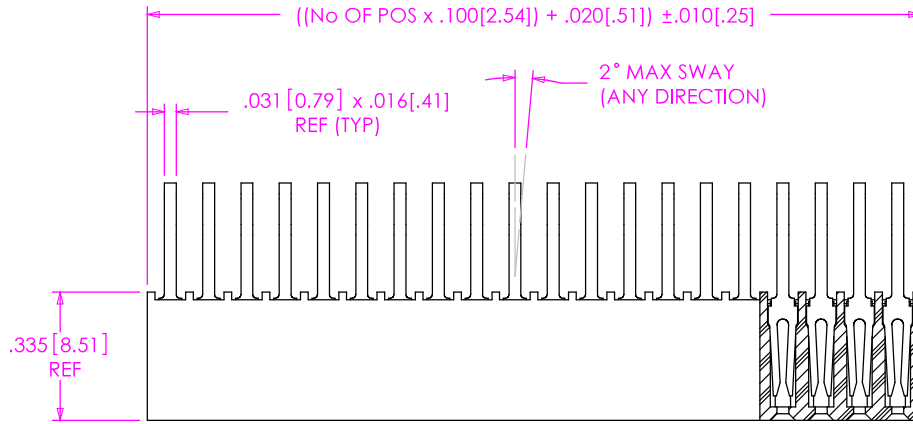


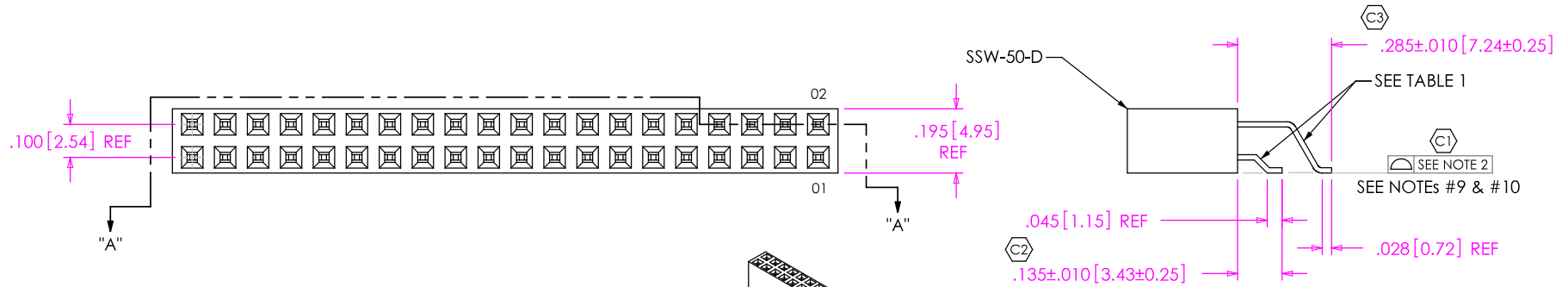
SMH-1XX-XX-XX-X-XX

TABLE 1	
LEAD STYLE	CONTACT
-02	C-8-03-XXX
-22	C-17-03-XXX

FIG. 1
SMH-120-XX-XX-D SHOWN



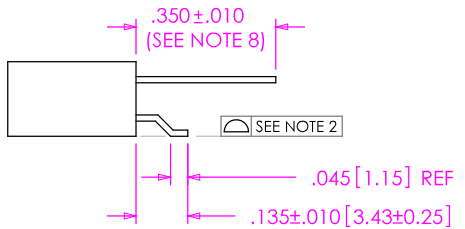
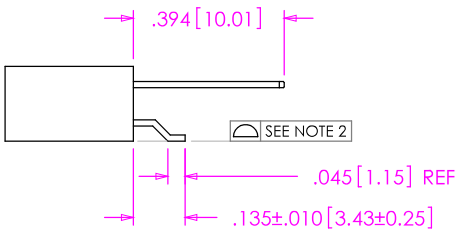
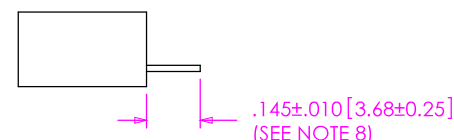
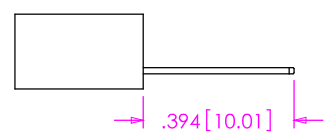
SECTION "A"- "A"



- NOTES:
- ① REPRESENTS A CRITICAL DIMENSION.
 - COPLANARITY: POSITIONS 02-24= .006[.15], POSITIONS 25-36= .008[.20].
 - BURR ALLOWANCE: .003[.08] MAX.
 - ONE POSITION WILL BE LOST FOR EVERY CUT MADE ON A SOCKET STRIP; CUT FLASH TO BE .010 [2.5] MAX WITH NO FLASH ALLOWED IN HOLES OR EXTENDING BELOW LEADS
 - MINIMUM PUSHOUT FORCE: 1.5 LB.
 - MAXIMUM ALLOWABLE BOW: .003[.08] INCH/INCH AFTER ASSEMBLY.
 - "END WALLS" AFTER CUTTING SHOULD BE .020 ± .003[.08].
 - SHEAR TAILS TO DIMENSION SHOWN.
 - CONTACT TAILS TO BE FLUSH TO .003[.08] ABOVE OR BELOW A DATUM LINE MADE BY THE INSULATOR.
 - SEE FIGURE 3, SHEET 3, TAILS MUST BE WITHIN +/- .003 WITH RESPECT TO EACH OTHER.

DO NOT SCALE FROM THIS PRINT

- NO. OF POSITIONS**
-02 THRU -36 (PER ROW)
- LEAD STYLE**
-02: SURFACE MOUNT (USE C-8-03-X)
-22: LOW INSERTION FORCE (USE C-17-03-X)
- PLATING**
-G: GOLD (FOR -02: USE C-8-03-G) (FOR -22: USE C-17-03-G)
-T: TIN (FOR -02: USE C-8-03-T) (NOT AVAILABLE ON -22 LEAD STYLE)
-S: HEAVY SELECTIVE GOLD (FOR -02: USE C-8-03-S) (FOR -22: USE C-17-03-S)
-F: FLASH SELECTIVE GOLD (FOR -02: USE C-8-03-F) (FOR -22: USE C-17-03-F)
-H: HEAVY GOLD (FOR -02: USE C-8-03-H) (FOR -22: USE C-17-03-H)
-TM: MATTE TIN (FOR -02: USE C-8-03-T) (NOT AVAILABLE ON -22 LEAD STYLE)
-SM: HEAVY SELECTIVE GOLD (FOR -02: USE C-8-03-S) (FOR -22: USE C-17-03-S)
-FM: FLASH SELECTIVE GOLD (FOR -02: USE C-8-03-F) (FOR -22: USE C-17-03-F)
- OPTIONS**
-XX: INDICATES POSITION POLARIZED (USE PK-06)
-TR: TAPE & REEL PACKAGING (2 - 29 POSITIONS ONLY)
- ROW SPECIFICATION**
-D: DOUBLE ROW (USE SSW-50-D) (SEE FIG. 1)
-S: SINGLE ROW (USE SSW-50-S) (SEE FIG. 2, SHT. 2)



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS .XX: $\pm .01[.3]$
.XXX: $\pm .005[.13]$
.XXXX: $\pm .0020[.051]$

ANGLES 2°

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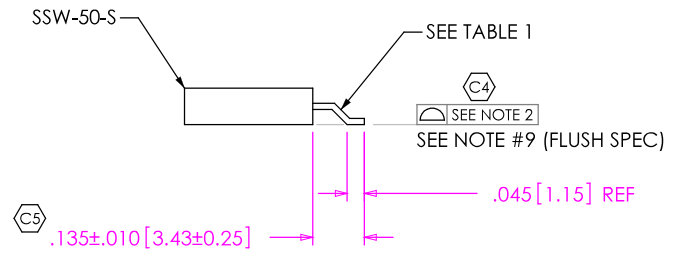
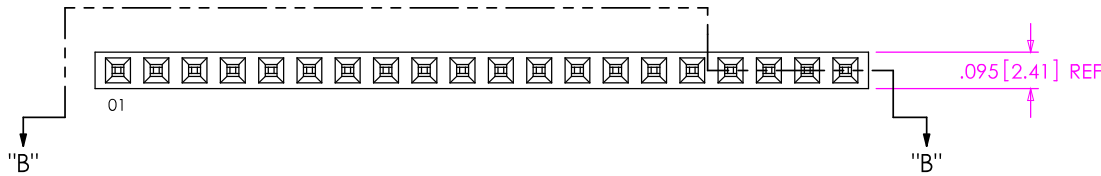
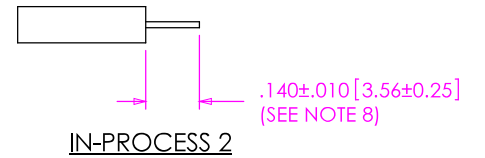
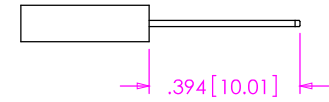
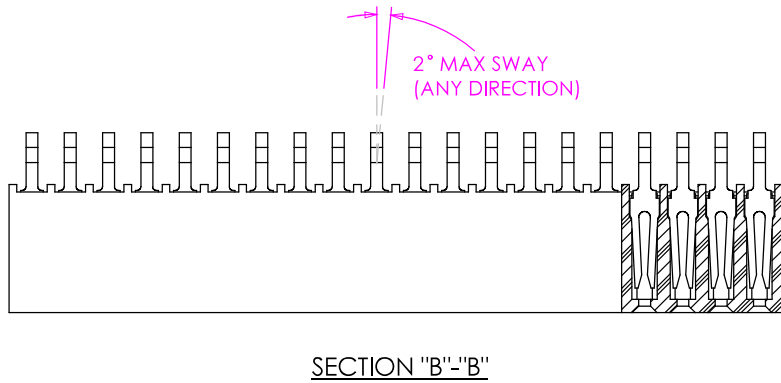
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520 PARK EAST BLVD, NEW ALBANY, IN 47150
* PHONE: 812.944.6733 FAX: 812.948.5047
e-Mail: INFO@SAMTEC.COM CODE: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 2:1
INSULATOR: VECTRA E130
CONTACT: PHOSPHOR BRONZE

DESCRIPTION:
.100 [2.54] HORIZONTAL SMT SOCKET ASSEMBLY
DWG. NO. **SMH-1XX-XX-XX-X-XX**

FIG. 2
SMH-120-XX-XX-S SHOWN
(SAME AS FIG. 1, UNLESS OTHERWISE STATED)



PACKAGING

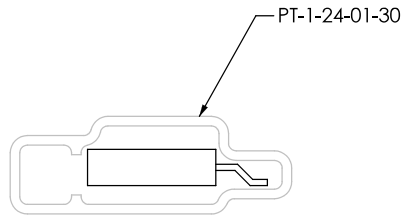
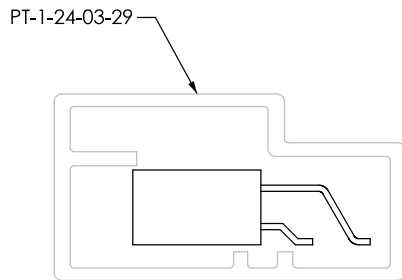


TABLE 2

ROW	TUBE	PLUG
-S	PT-1-24-01-30	TP-07
-D	PT-1-24-03-29	TP-07

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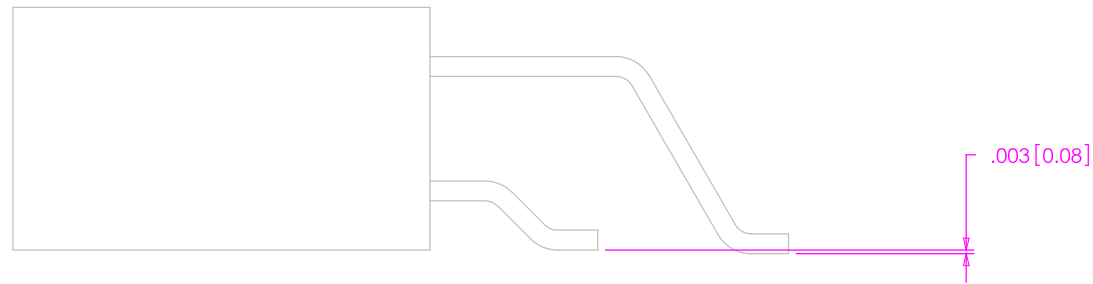
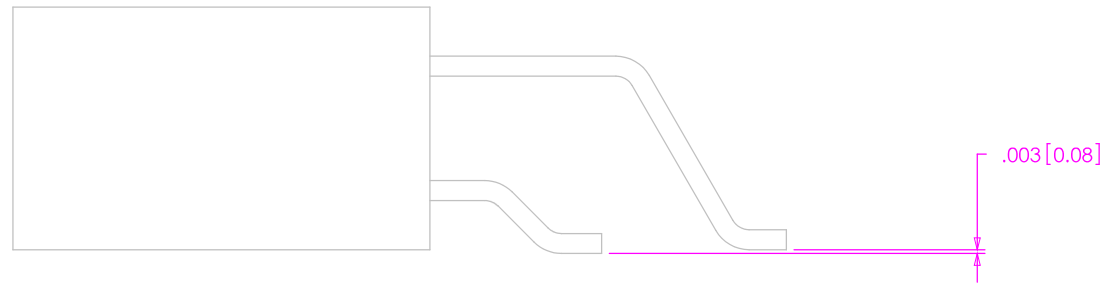
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DWG. NO. **SMH-1XX-XX-XX-X-XX**

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FIG. 3
(SMH-120-XX-XX-D SHOWN)



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DESCRIPTION:
.100 [2.54] HORIZONTAL SMT SOCKET ASSEMBLY

DWG. NO. **SMH-1XX-XX-XX-X-XX**

BY: BRATCHER 2/5/99 SHEET 3 OF 3