

DO NOT SCALE FROM THIS PRINT

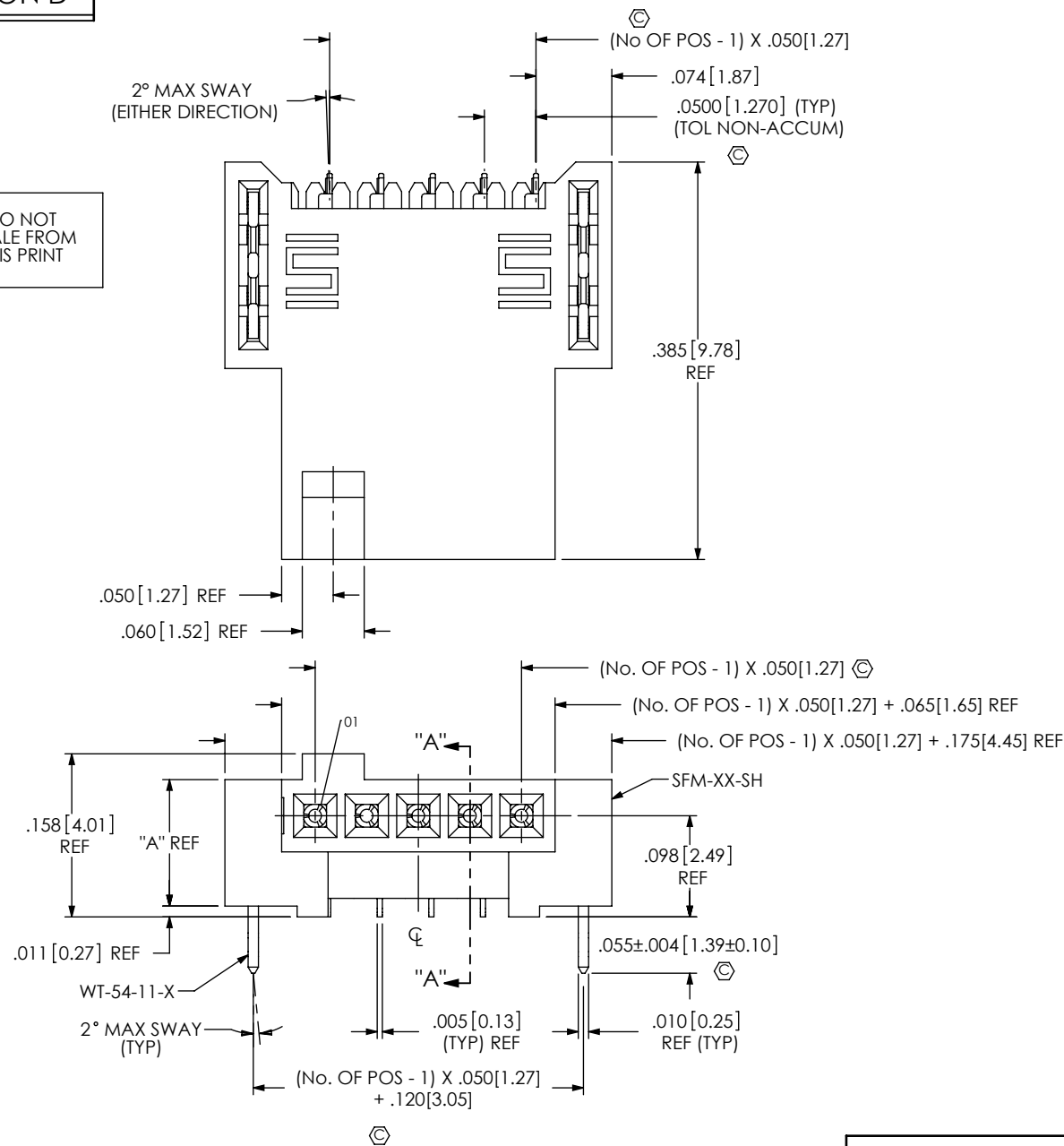


FIG 1  
SFM-105-02-X-SH SHOWN

NOTES:

1.  $\varnothing$  REPRESENTS A CRITICAL DIMENSION.
2. MAXIMUM BURR ALLOWANCE:  $.0015 [0.038]$ .
3. MINIMUM PUSHOUT FORCE:  $.5 LB.$
4. NOT RECOMMENDED FOR INVERTED REFLOW SOLDER.
5. FOR QUANTITIES UP TO 49 PIECES, NO LEADER, TRAILER, OR REEL WILL BE SUPPLIED.  
FOR QUANTITIES OF 50-124 PIECES, NO LEADER OR TRAILER WILL BE SUPPLIED.

**SFM-1XX-XX-X-XH-TR**

No OF POSITIONS  
-05 THRU -30, \*-31 THRU \*-50  
(PER ROW)

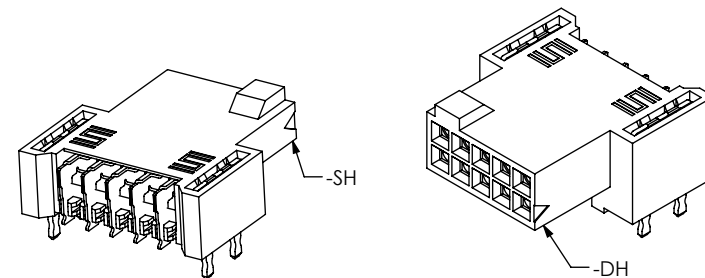
LEAD STYLE  
-02

PLATING SPECIFICATION  
-L:  $10\mu$ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL  
-S:  $30\mu$ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

PACKAGE  
-TR: TAPE & REEL  
(SEE NOTE 5)

ROW SPECIFICATION  
-SH: SINGLE HORIZONTAL  
-DH: DOUBLE HORIZONTAL

(\* = NOT TOOLED)



**TABLE 2**

ROW SPEC	"A"
-SH	.123 [3.12]
-DH	.173 [4.39]

**TABLE 1**

No. OF POS	$\varnothing$	—
-05 THRU -30	.004 [0.10]	.004 [0.10]
*-31 THRU *-50	.006 [0.15]	.006 [0.15]

(\* = NOT TOOLED)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm .01 [.]3$   $2^\circ$   
.XXX:  $\pm .005 [.]13$   
.XXXX:  $\pm .0020 [.]051$

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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: 6:1  
INSULATOR: VECTRA E130i UL 94V-0, COLOR: BLACK  
CONTACT: PHOS BRONZE

**DESCRIPTION:** .050 x .050 SOCKET STRIP ASSEMBLY

**DWG. NO.** SFM-1XX-XX-X-XH-TR

**BY:** VICKY Z 11/22/2010 SHEET 1 OF 3

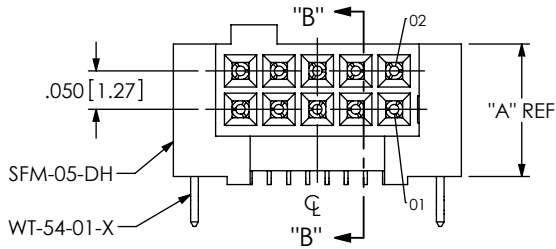
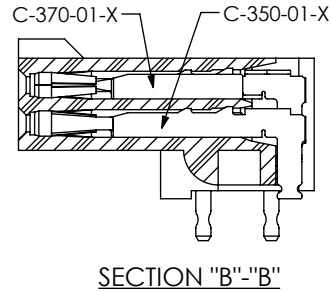
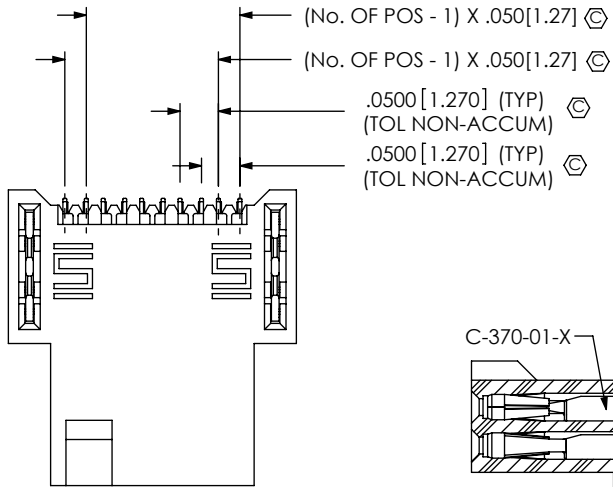
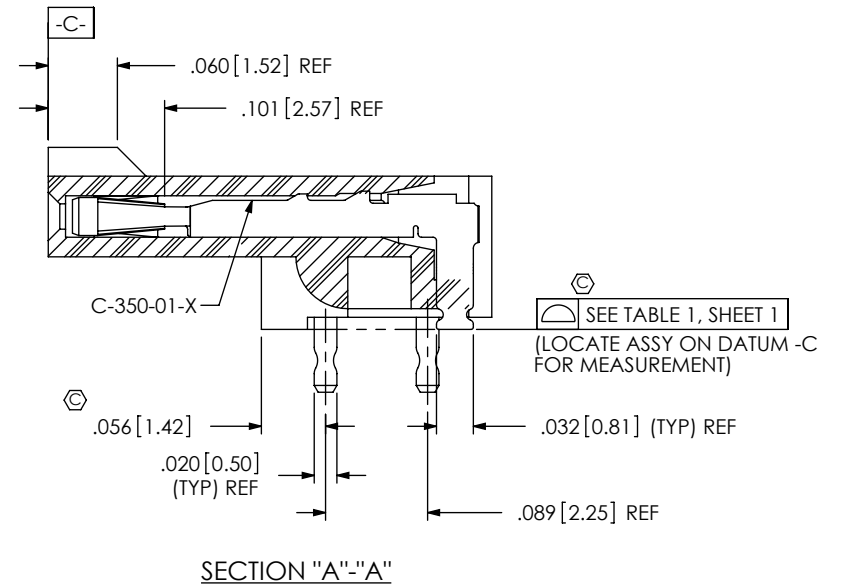


FIG 2  
 SFM-105-02-X-DH SHOWN  
 (DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)



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SHEET SCALE: 4:1

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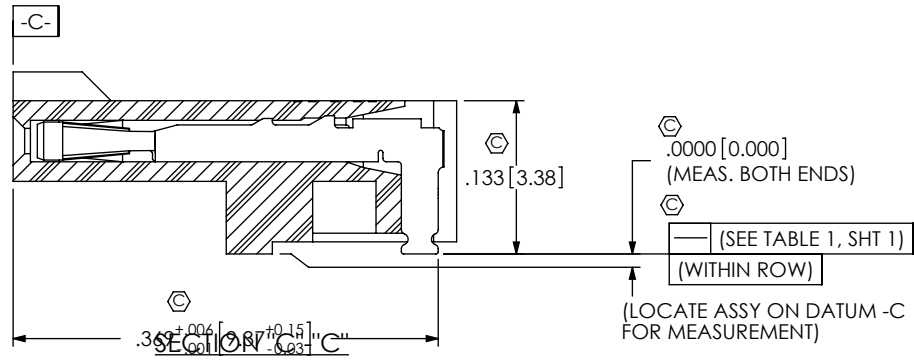
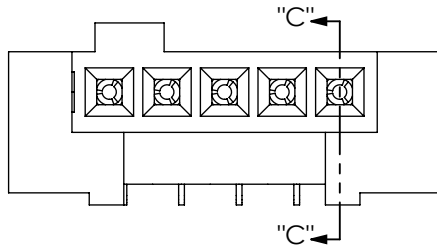
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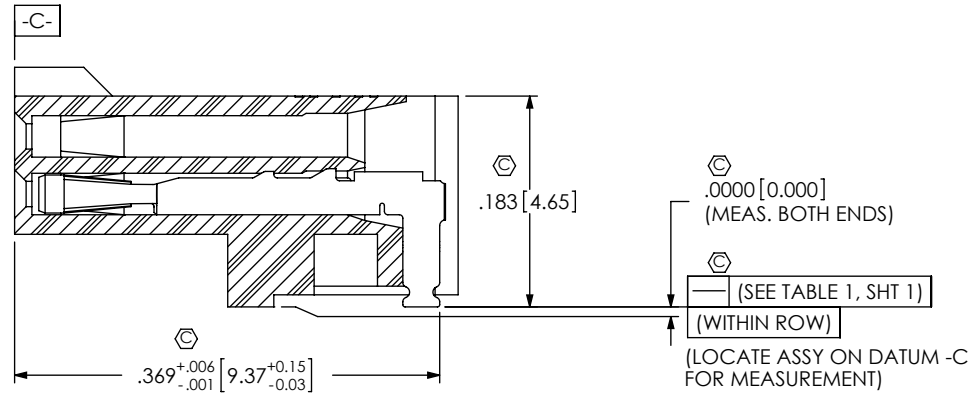
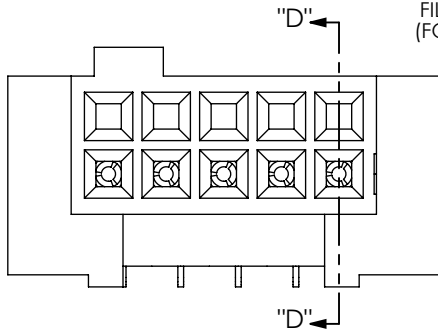
DWG. NO.  
**SFM-1XX-XX-X-XH-TR**

BY: VICKY Z 11/22/2010 SHEET 2 OF 3

IN-PROCESS 1  
FILL C-350-01-X  
(FOR -SH ONLY)

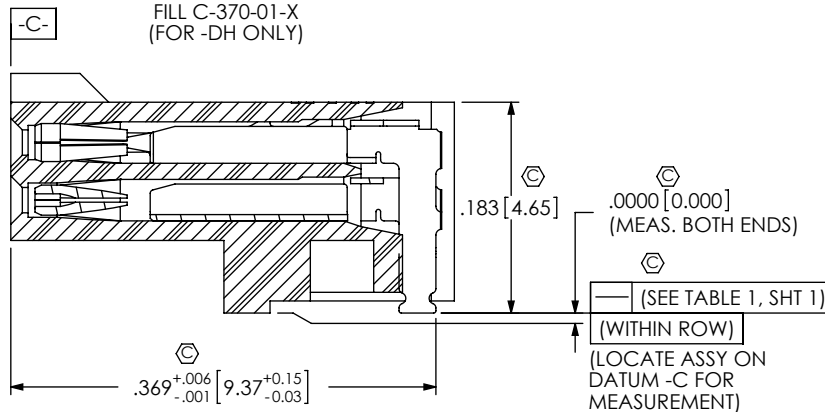
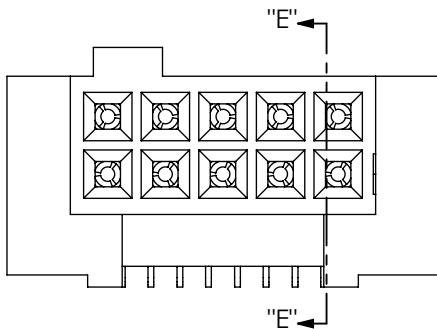


IN-PROCESS 1  
FILL C-350-01-X  
(FOR -DH ONLY)



SECTION "D"- "D"

IN-PROCESS 2  
FILL C-370-01-X  
(FOR -DH ONLY)



SECTION "E"- "E"

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SHEET SCALE: 6:1



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DWG. NO. SFM-1XX-XX-X-XH-TR

BY: VICKY Z 11/22/2010 SHEET 3 OF 3