

DO NOT  
SCALE FROM  
THIS PRINT

NOTES:

1.  $\textcircled{C}$  REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1 LB[4.45N].
3. MAXIMUM ALLOWABLE BOW: .002[.05] INCH/INCH AFTER ASSEMBLY.
4. POST HEIGHT VARIATION BETWEEN ANY TWO PINS: .005[.13].
5. FOR ALL PINS: NO BAND MARKS ALLOWED IN POST AREA.
6. FOR LOCKING CLIPS: .75LB[3.336N] MIN RETENTION.
7. MEASURE AT BEND.
8. MAX PIN ROTATION IN BODY TO BE 2°.

SHF-1XX-01-X-D-XX-XX

No OF POSITIONS  
-02 THRU -25

LEAD STYLE  
-01:

PLATING SPECIFICATION  
-L: LIGHT SELECTIVE  
(USE T-1S71-XX-L)  
-F: FLASH GOLD SELECTIVE  
(USE T-1S71-XX-F)  
-S: SELECTIVE GOLD  
(USE T-1S71-XX-S)

OPTION

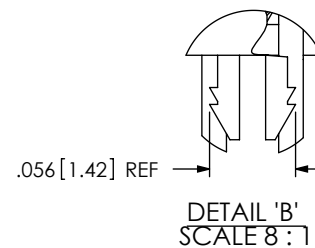
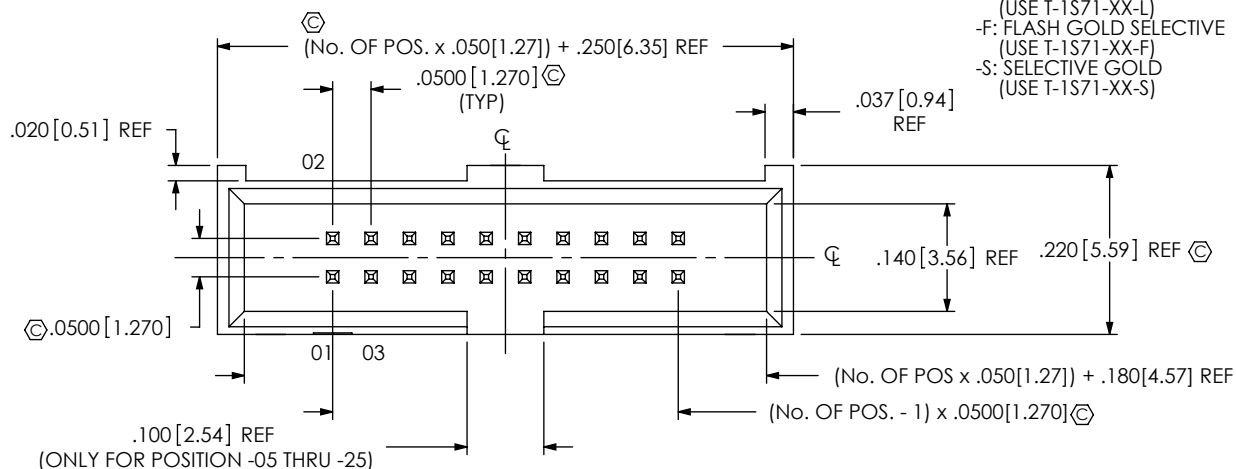
- LC: LOCKING CLIP  
(NOT AVAILABLE WITH -RA)
- K: POLYIMIDE FILM  
(-SM ONLY)  
(AVAILABLE IN TAPE & REEL ONLY)
- TR: TAPE & REEL

BODY HEIGHT

- TH: THROUGH HOLE (SEE FIG. 1, SHT. 1)
- RA: RIGHT ANGLE (SEE FIG. 2, SHT. 2)
- SM: SURFACE MOUNT (SEE FIG. 3, SHT. 3)

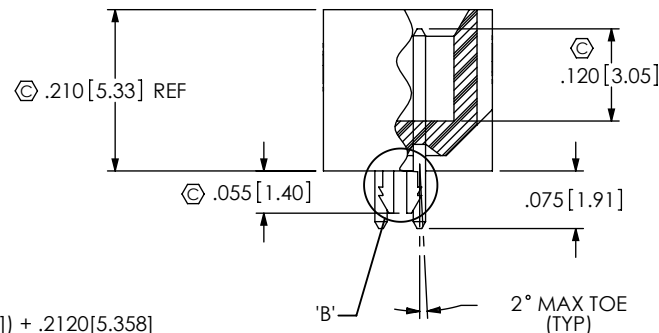
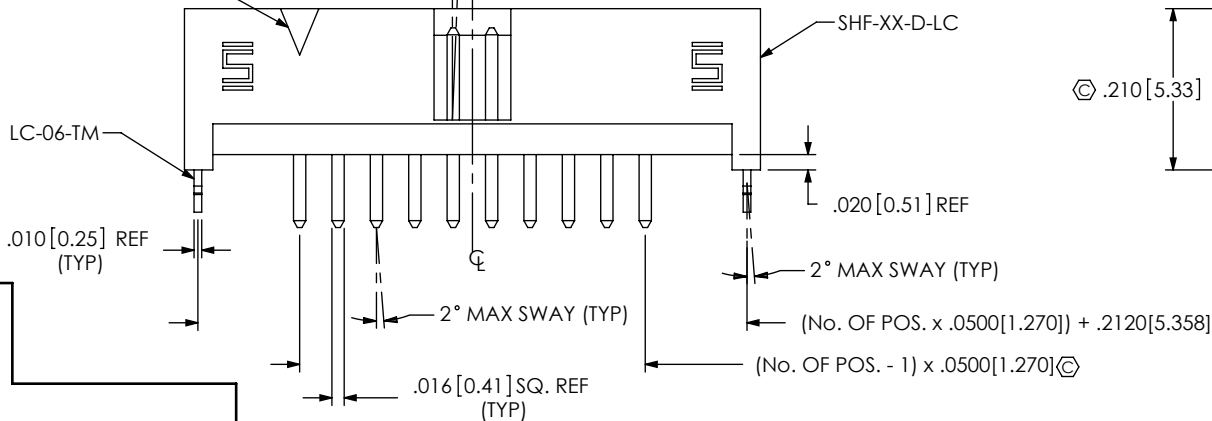
ROW SPECIFICATION  
-D: DOUBLE

FIG. 1  
(SHF-110-01-X-D-TH-LC SHOWN)

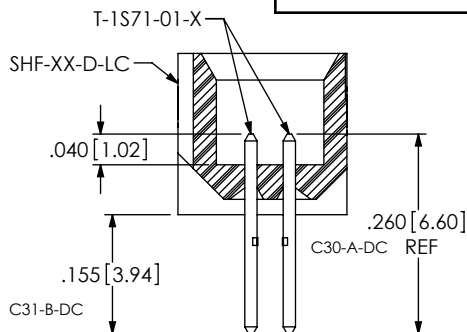


FIRST POSITION  
INDICATOR

2° MAX SWAY  
(TYP)



IN-PROCESS 1  
(FOR -TH ONLY)



UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS ANGLES  
.XX:  $\pm .01$  [0.3]  
.XXX:  $\pm .005$  [0.13]  
.XXXX:  $\pm .0020$  [0.051]

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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  
INSULATOR: HTN, COLOR: BLACK  
TERMINAL: PHOS BRONZE

SHEET SCALE: 4:1

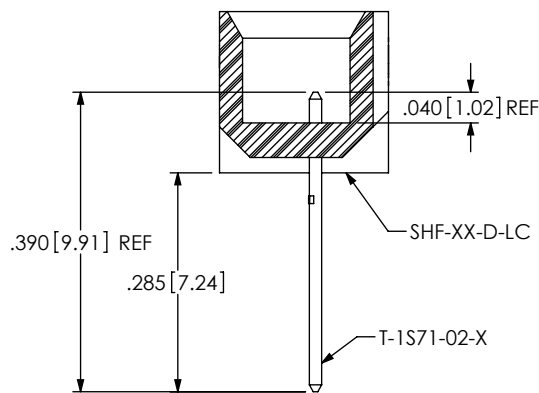
DESCRIPTION:  
.050 x .050 SHROUDED TERMINAL STRIP

DWG. NO.

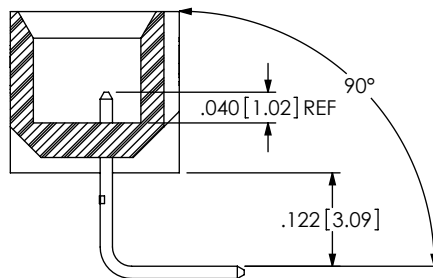
SHF-1XX-01-X-D-XX-XX

BY: T NEWTON 1/10/2008

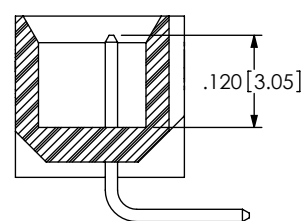
SHEET 1 OF 4



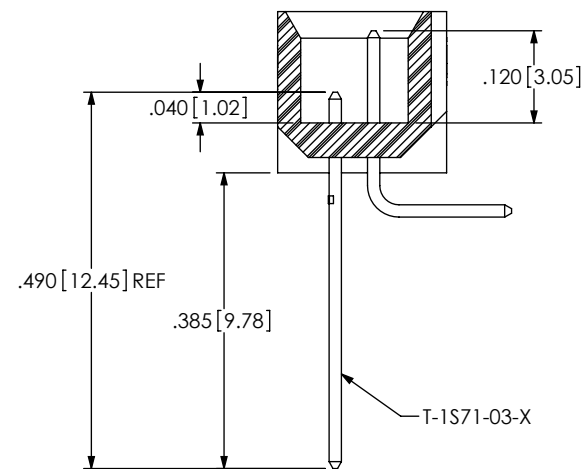
IN-PROCESS 1  
(FOR -RA ONLY)



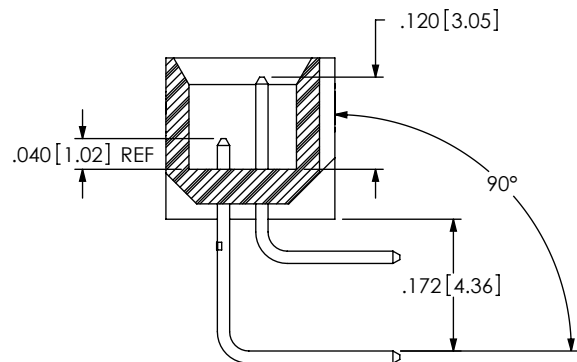
IN-PROCESS 2  
(FOR -RA ONLY)



IN-PROCESS 3  
(FOR -RA ONLY)

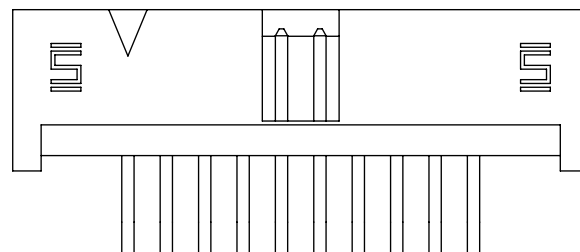
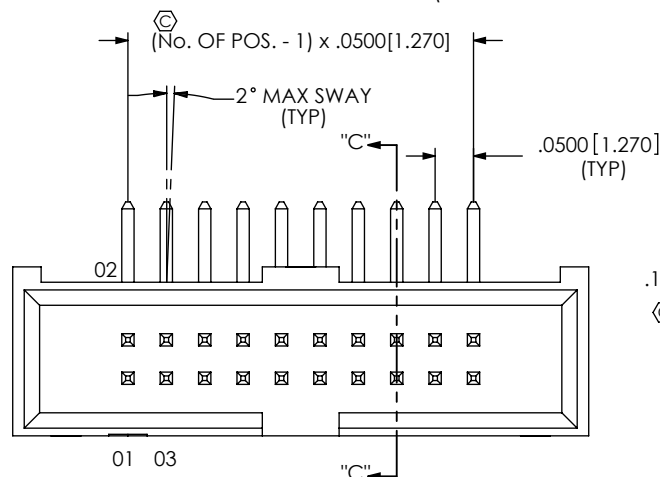


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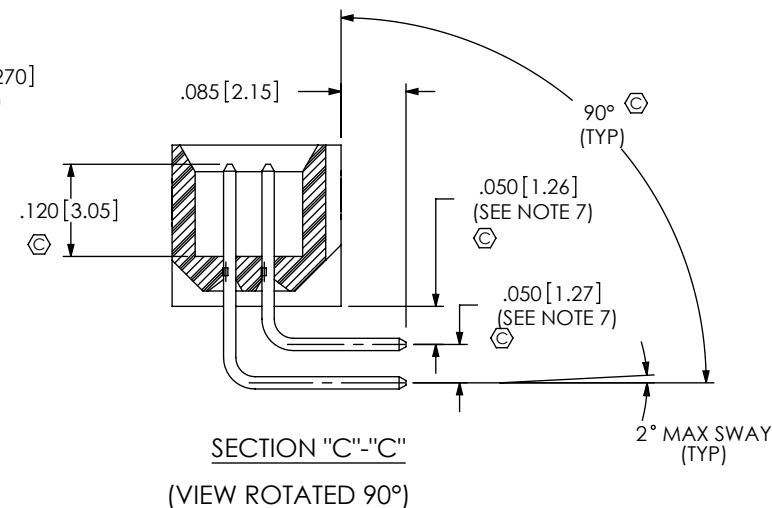


IN-PROCESS 5  
(FOR -RA ONLY)

FIG. 2  
(SHF-110-01-X-D-RA SHOWN)  
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



F:\DWG\MISC\MKTG\SHF-1XX-01-X-D-XX-XX-MKT.SLDDRW



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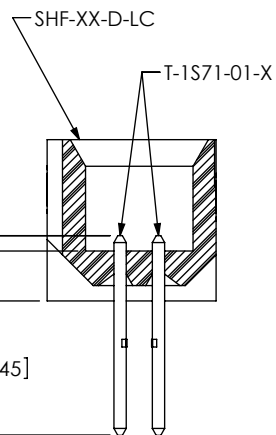
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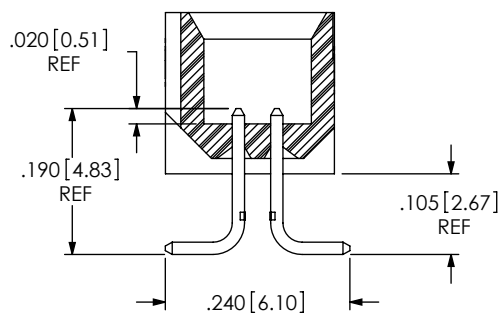
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# REVISION F

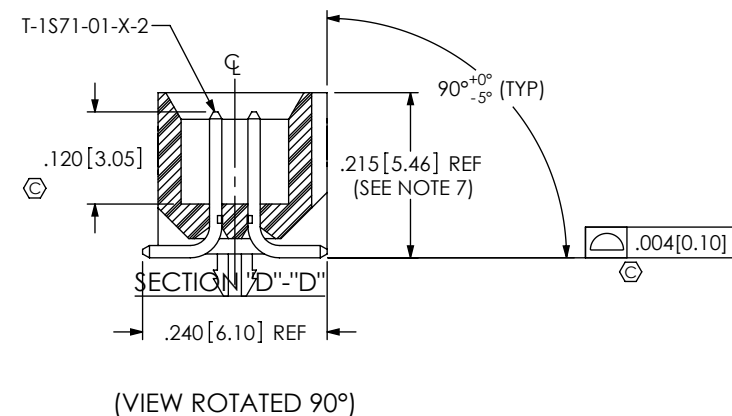
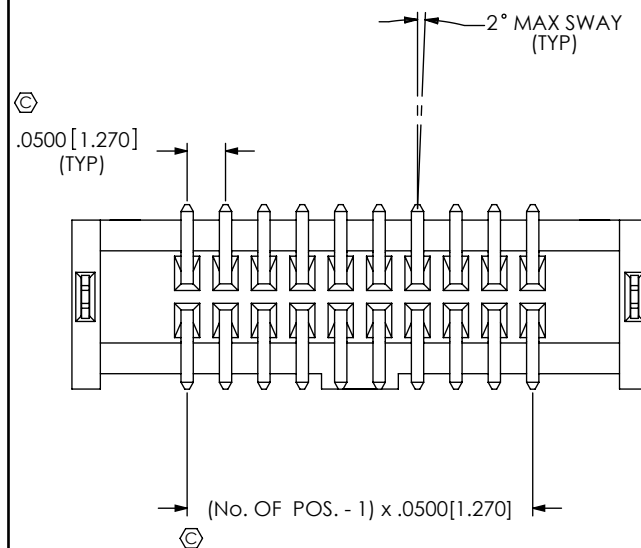
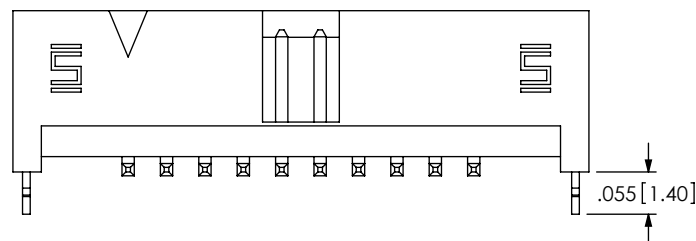
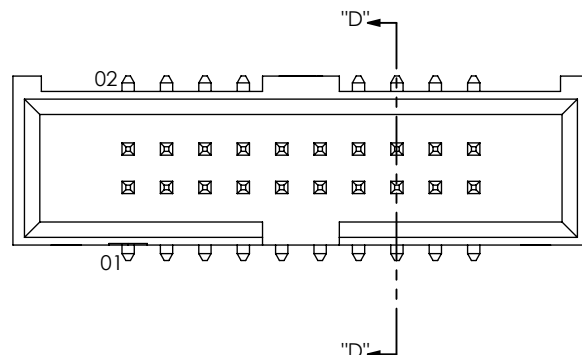


IN-PROCESS 1  
(FOR -SM ONLY)



IN-PROCESS 2  
(FOR -SM ONLY)

FIG. 3  
(SHF-110-01-X-D-SM-LC SHOWN)  
(SAME AS FIG. 1, DIFFERENT AS SHOWN)



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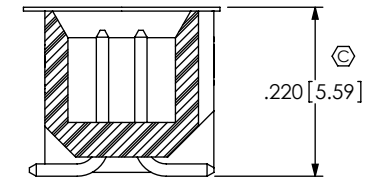
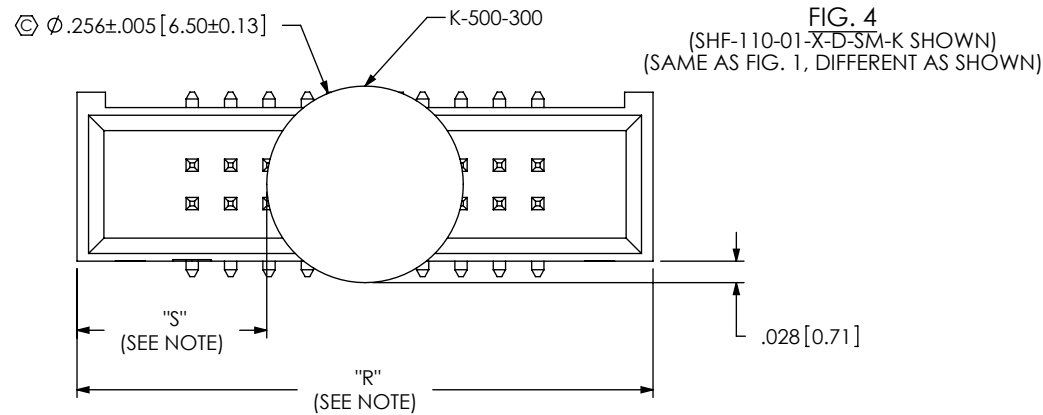
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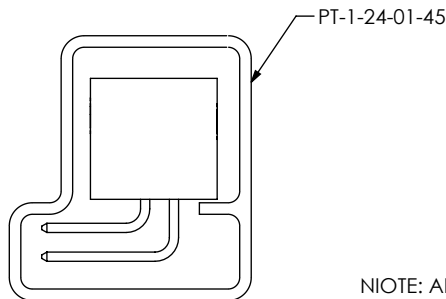
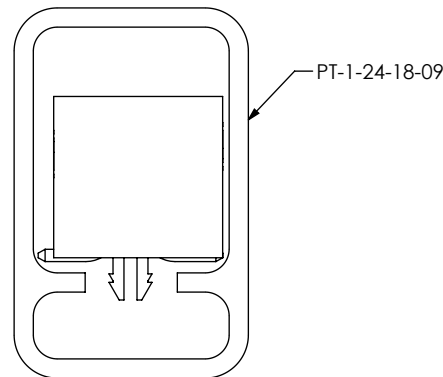
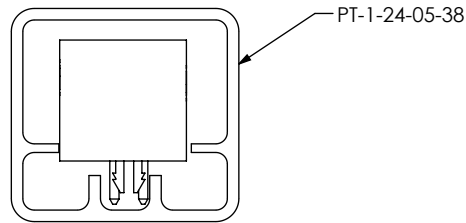
DWG. NO.  
SHF-1XX-01-X-D-XX-XX

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NOTE: "R" = USED MEASURED DIMENSION (REF)  
"S" =  $\{("R" - .256[6.50])/2\} \pm 0.020[0.51]$

**PACKAGING**  
ALL PARTS ARE LOADED WITH POSITION 1  
TOWARD THE ARROW



NOTE: ALL POSITIONS ARE TO BE TUBED

TABLE 1		
OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-LC	PT-1-24-05-38	TP-03
-SM-LC	PT-1-24-18-09	TP-03
-RA	PT-1-24-01-45	TP-07
-SM	PT-1-24-18-09	TP-03

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