

NOTES:

1. $\text{\textcircled{C}}$ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1 LB[4.45N].
3. MAXIMUM ALLOWABLE BOW: .002[0.05] INCH/INCH AFTER ASSEMBLY.
4. POST HEIGHT VARIATION BETWEEN ANY TWO PINS: .005[0.13].
5. FOR ALL PINS: NO BAND MARKS ALLOWED IN POST AREA.
6. MINIMUM RETENTION FOR LOCKING CLIPS: .75LB[3.336N]
7. MEASURE AT BEND.
8. MAXIMUM PIN ROTATION IN BODY TO BE 2°.

DO NOT SCALE FROM THIS PRINT

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

No OF POSITIONS

-02 THRU -25

LEAD STYLE

-01:

PLATING SPECIFICATION

- L: 10 μ " LIGHT SELECTIVE IN CONTACT AREA, MATTE TIN ON TAIL
- F: 3 μ " FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- S: 30 μ " SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL

OPTION

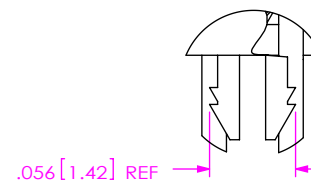
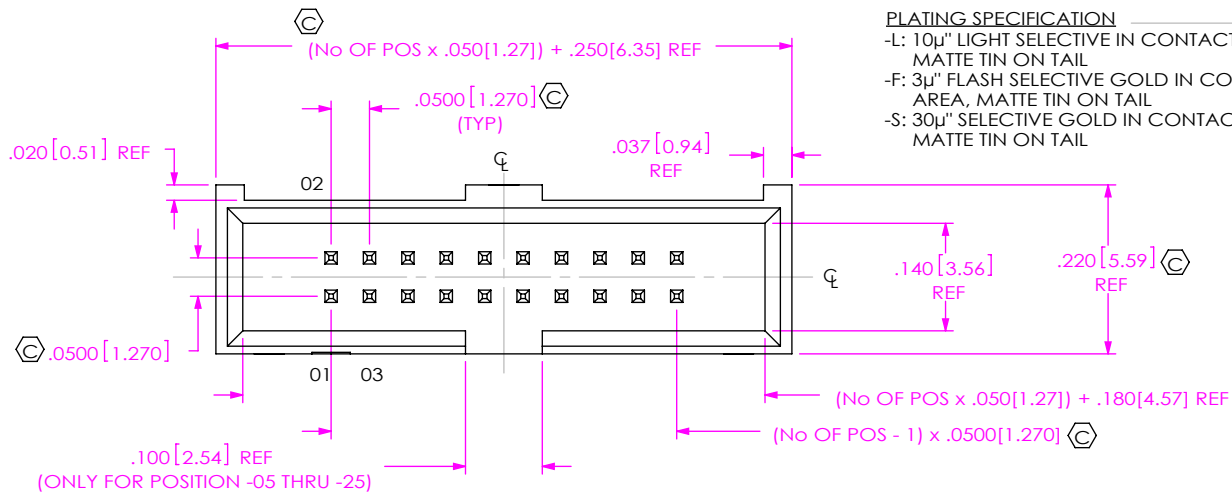
- LC: LOCKING CLIP (NOT AVAILBLE WITH -RA)
- K: POLYIMIDE FILM (-SM ONLY) (AVAILABLE IN TAPE & REEL ONLY) (USE K-DOT-.256-.375-.005)
- TR: TAPE & REEL

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



FIRST POSITION INDICATOR

2° MAX SWAY (EITHER DIRECTION)

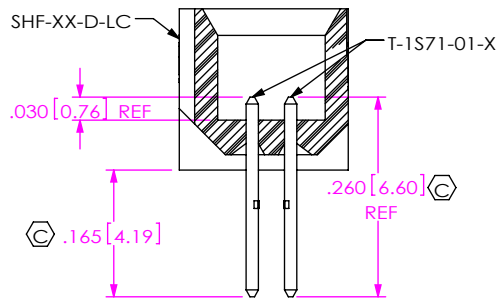
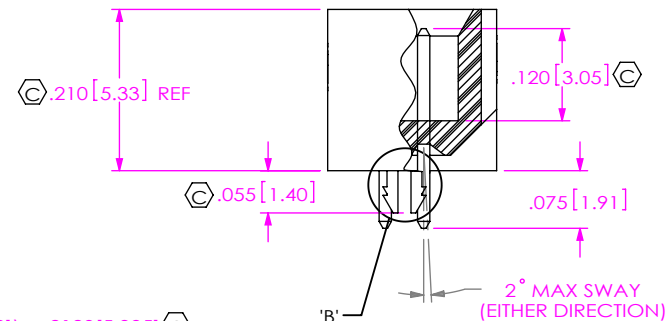
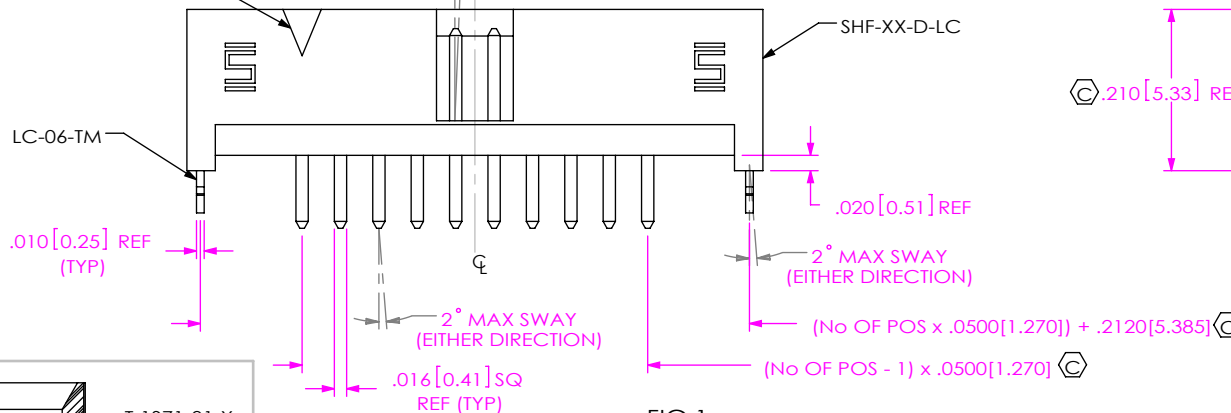


FIG 1 (SHF-110-01-X-D-TH-LC SHOWN)

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

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
 .XX: $\pm .01$ [0.3] 2°
 .XXX: $\pm .005$ [0.13]
 .XXXX: $\pm .0020$ [0.051]

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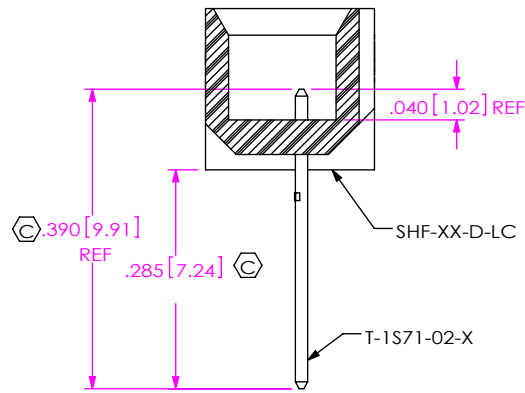
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1
 INSULATOR: SUMIKA E6810LHF, UL 94 VO, COLOR: BLACK
 TERMINAL: PHOS BRONZE

DESCRIPTION:
 .050 x .050 SHROUDED TERMINAL STRIP
 DWG. NO.

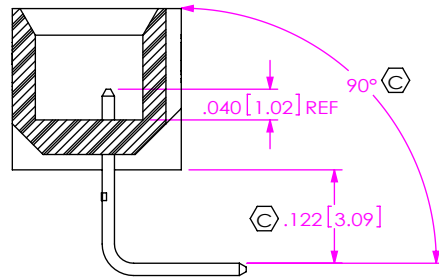


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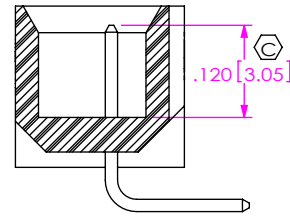
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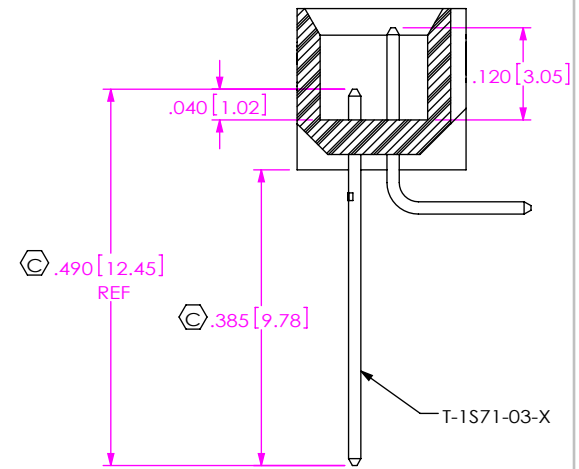
IN-PROCESS 1
(FOR -RA ONLY)



IN-PROCESS 2
(FOR -RA ONLY)



IN-PROCESS 3
(FOR -RA ONLY)



IN-PROCESS 4
(FOR -RA ONLY)

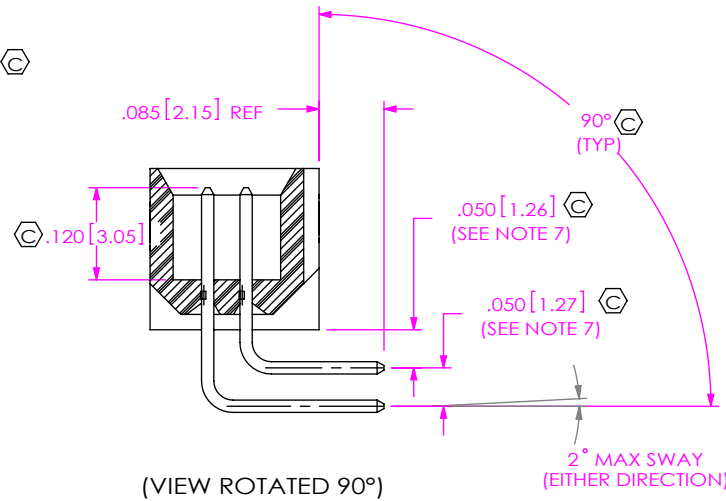
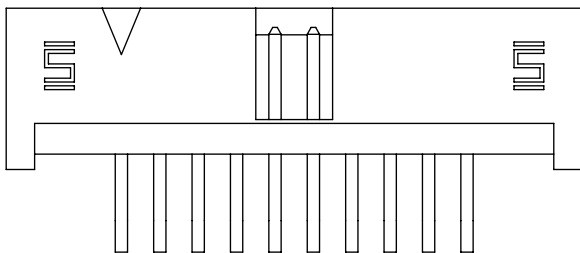
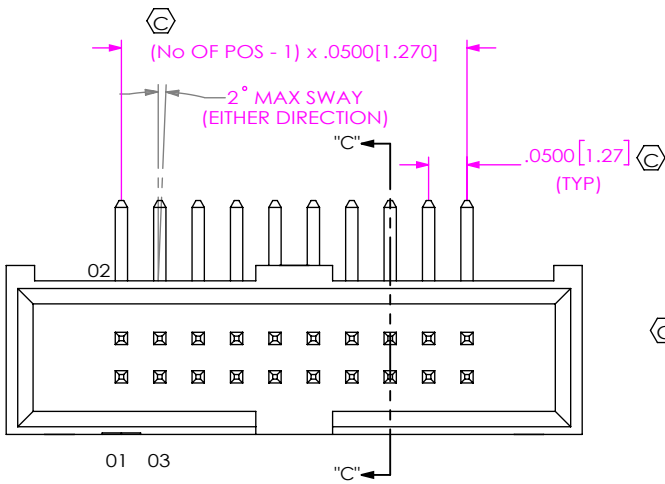
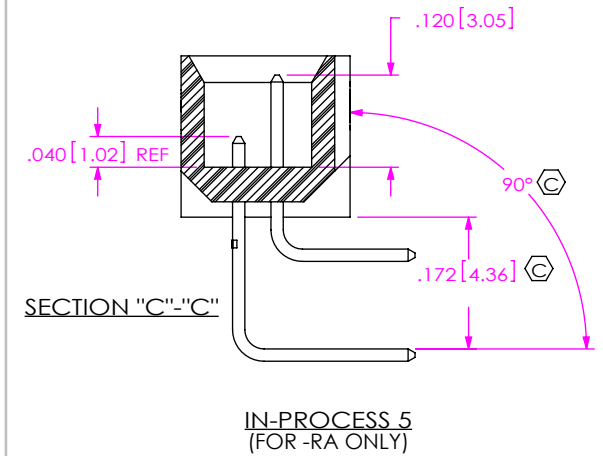


FIG 2
(SHF-110-01-X-D-RA SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)



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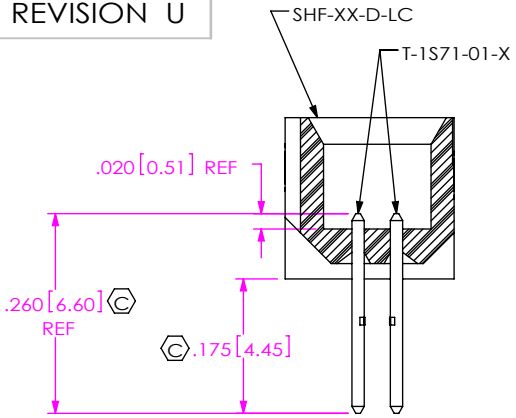
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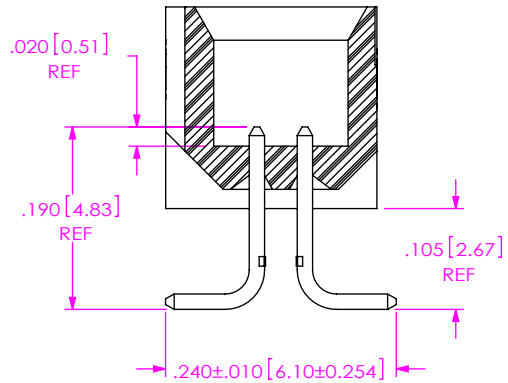
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BY: T NEWTON 1/10/2008 SHEET 2 OF 4

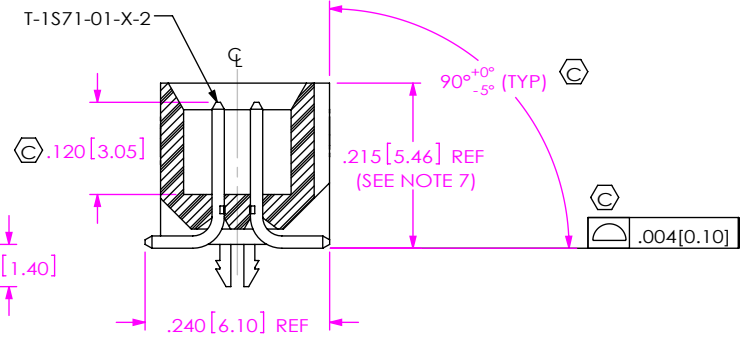
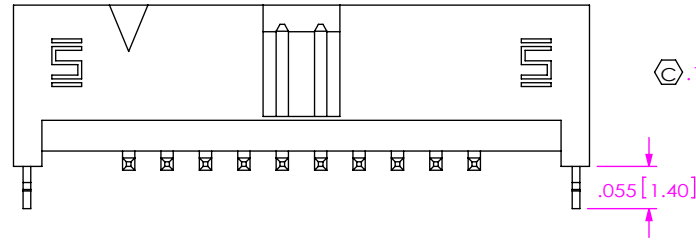
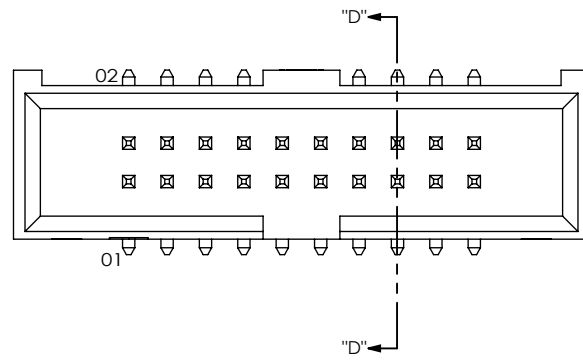
REVISION U



IN-PROCESS 1
(FOR -SM ONLY)



IN-PROCESS 2
(FOR -SM ONLY)



(VIEW ROTATED 90°)

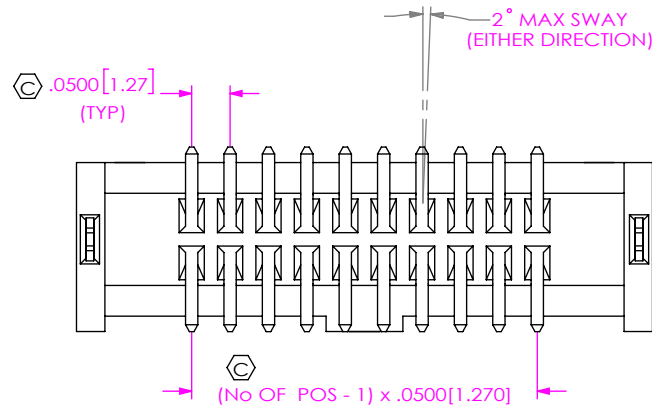


FIG 3
(SHF-110-01-X-D-SM-LC SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)

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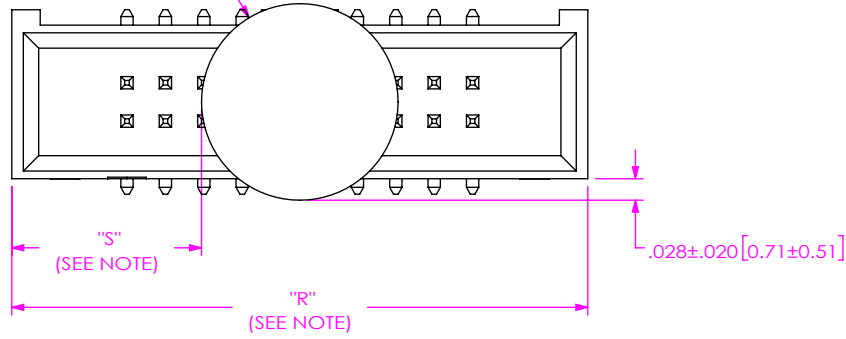
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SHF-1XX-01-X-D-XX-XX

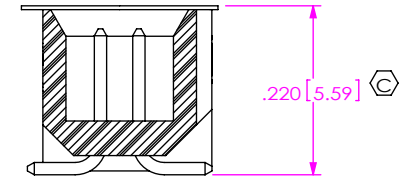
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⊕ $\varnothing .256 [6.50]$ REF

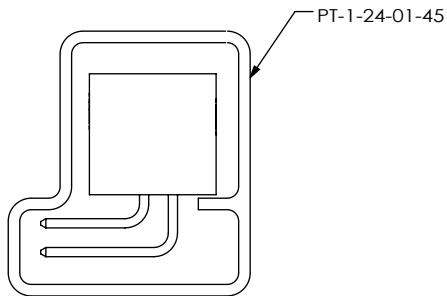
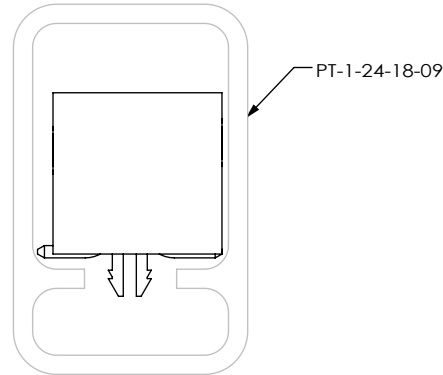
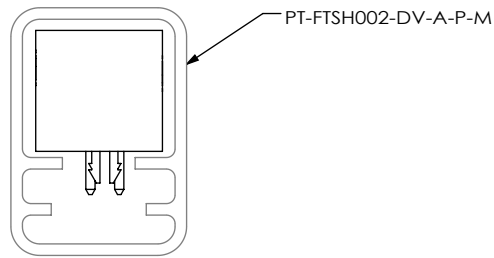


NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = $\{("R" - .256 [6.50]) / 2\} \pm 0.020 [0.51]$

FIG 4
(SHF-110-01-X-D-SM-K SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)



(VIEW ROTATED 90°)



NOTE: ALL POSITIONS ARE TO BE TUBED

TABLE 1		
OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-LC	PT-FTSH002-DV-A-P-M	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

PACKAGING
ALL PARTS ARE LOADED WITH POSITION 1
TOWARD THE ARROW "EXCEPT -RA"

CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
(-TH) FILL T-1S71-01-X	C1, C2, C3, C6, C7, C8, C10, C30, C31
(-TH) REPRESS T-1S71-01-X	C11
(-RA) FILL T-1S71-02-X	C1, C2, C3, C7, C8, C12, C13
(-RA) RA T-1S71-02-X	C32, C33,
(-RA) REPRESS T-1S71-02-X	C34
(-RA) FILL T-1S71-03-X	C6, C7, C8, C10, C14, C15
(-RA) RA T-1S71-03-X	C35, C36
(-RA) REPRESS T-1S71-03-X	C16, C17, C18, C19, C20, C37
(-SM) FILL T-1S71-01-X	C1, C2, C3, C6, C7, C21, C22
(-SM) REPRESS T-1S71-01-X	C23, C24, C26, C38
INSTALL KAPTON	C27, C28
INSTALL LC-06-TM	C9, C29
CPC'S INTENTIONALLY DELETED: C4, C5	

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SHEET 4 OF 4