

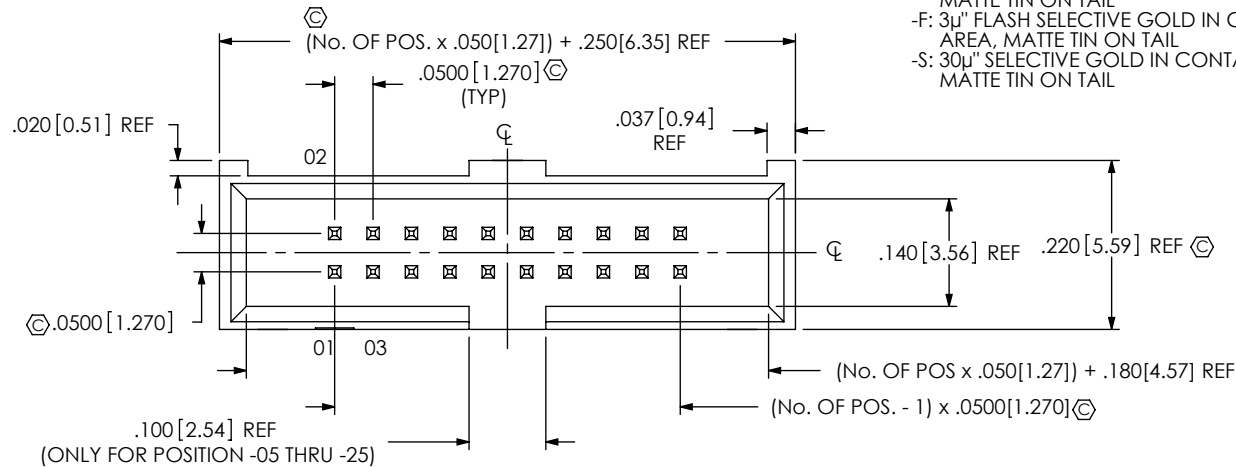
REVISION Q

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°.

DO NOT
SCALE FROM
THIS PRINT

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



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

No OF POSITIONS
-02 THRU -25

LEAD STYLE
-01:

PLATING SPECIFICATION

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

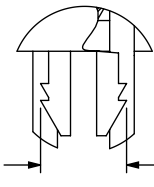
OPTION

- LC: LOCKING CLIP (NOT AVAILABLE 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)

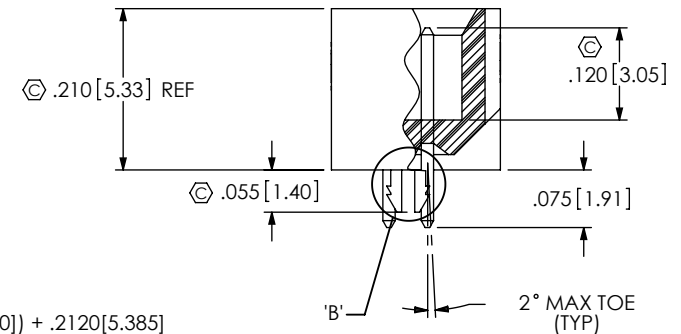
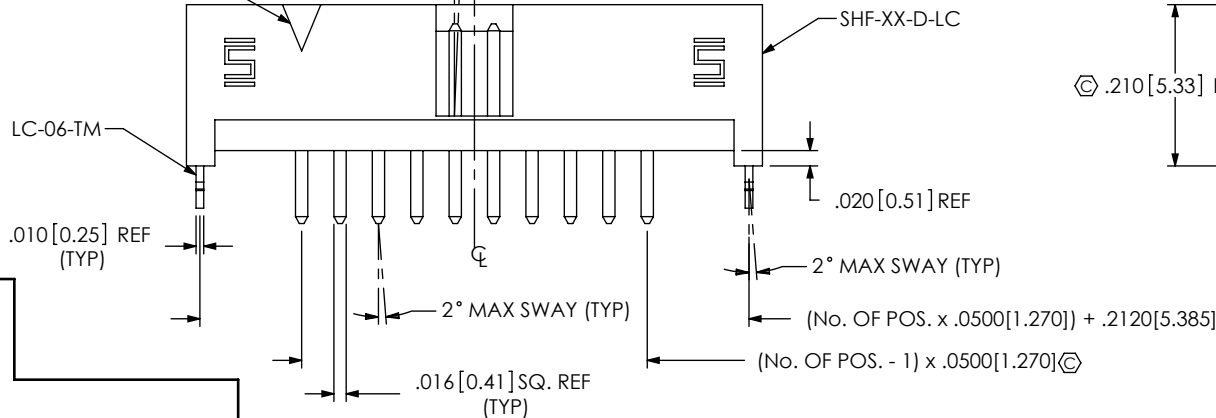
ROW SPECIFICATION
-D: DOUBLE



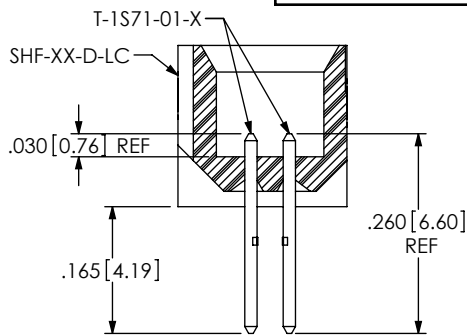
DETAIL 'B'
SCALE 8:1

FIRST POSITION
INDICATOR

2° MAX SWAY
(TYP)



IN-PROCESS 1
(FOR -TH ONLY)



CPC FREQUENCY THIS SHEET	
A	C1, C2, C3, C30
B	C6, C7, C8, C9, C10, C11, C29, C31
C	
D	

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS ANGLES
.XX: ±.01 [0.3]
.XXX: ±.005 [0.13]
.XXXX: ±.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

F:\DWG\SW\EXISPROD\ASSEMBLY\050\SHF-1XX-01-X-D-XX-XX-ASM.SLDDRW

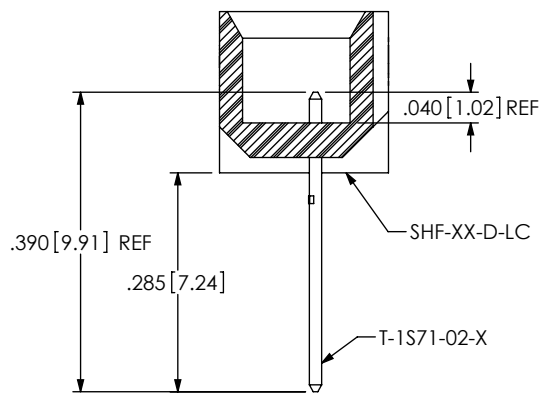
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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

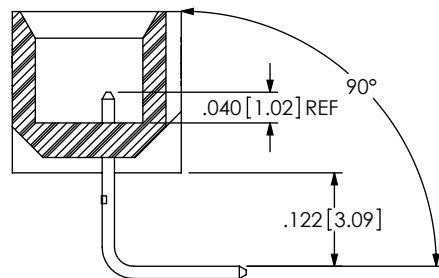
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.050 x .050 SHROUDED TERMINAL STRIP

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

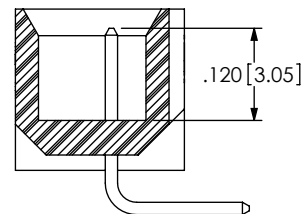
BY: T NEWTON 1/10/2008 SHEET 1 OF 4



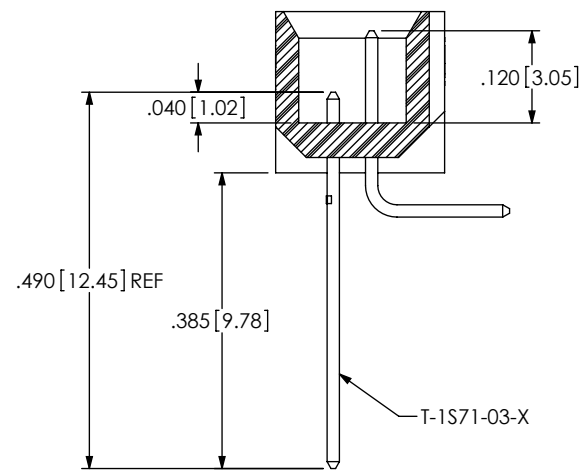
IN-PROCESS 1
(FOR -RA ONLY)



IN-PROCESS 2
(FOR -RA ONLY)



IN-PROCESS 3
(FOR -RA ONLY)



IN-PROCESS 4
(FOR -RA ONLY)

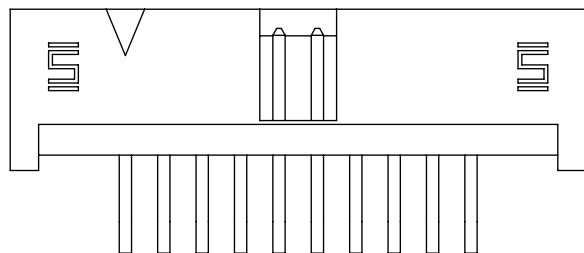
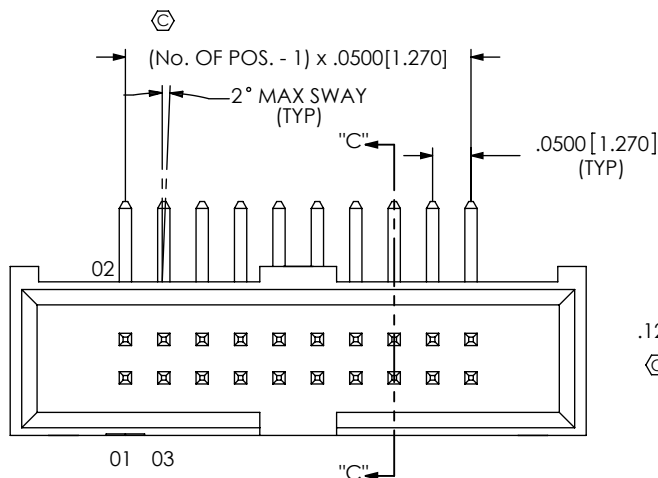
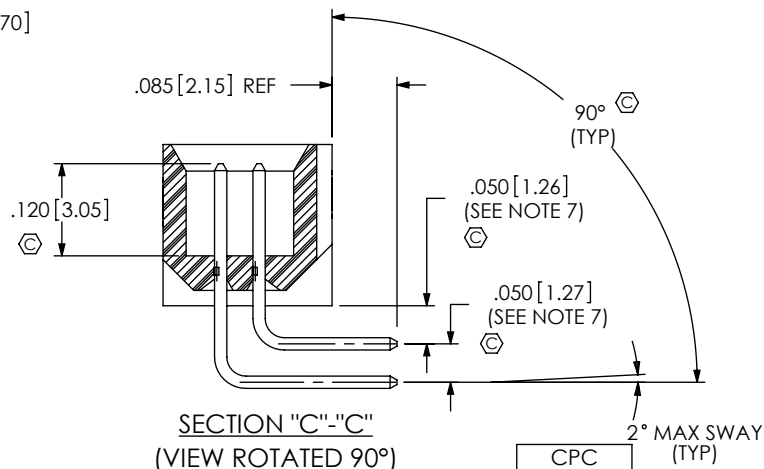
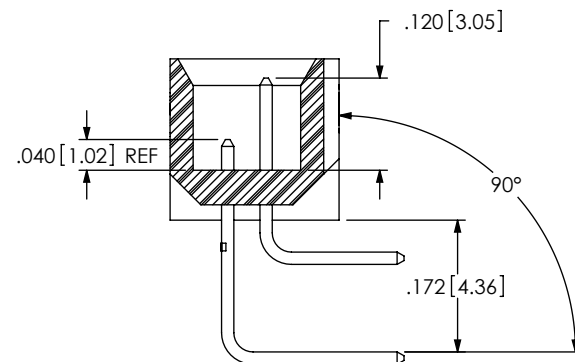


FIG 2
(SHF-110-01-X-D-RA SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)



SECTION "C"-"C"
(VIEW ROTATED 90°)



IN-PROCESS 5
(FOR -RA ONLY)

F:\DWG\SW\EXISPROD\ASSEMBLY\050\SHF-1XX-01-X-D-XX-XX-ASM.SLDDRW

CPC FREQUENCY THIS SHEET	
A	C14
B	C12, C13, C15, C16, C17, C18, C19, C32, C33, C34, C35, C36, C37
C	
D	

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SHEET SCALE: 4:1

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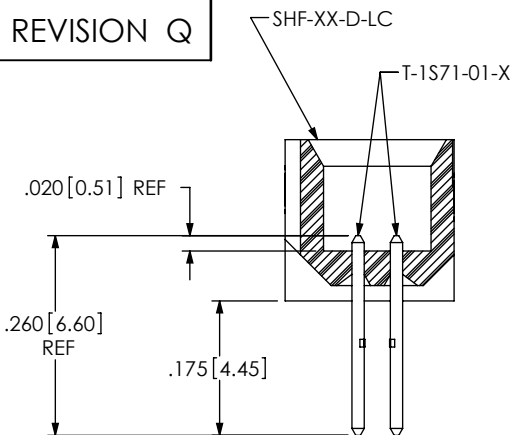
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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
.050 x .050 SHROUDED TERMINAL STRIP

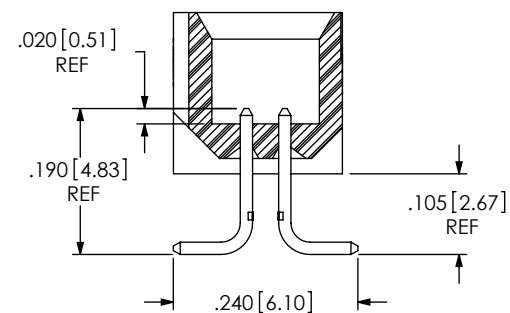
DWG. NO.
SHF-1XX-01-X-D-XX-XX

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REVISION Q

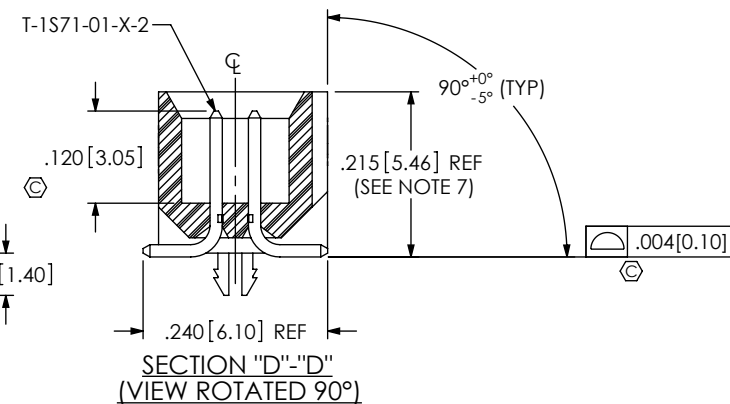
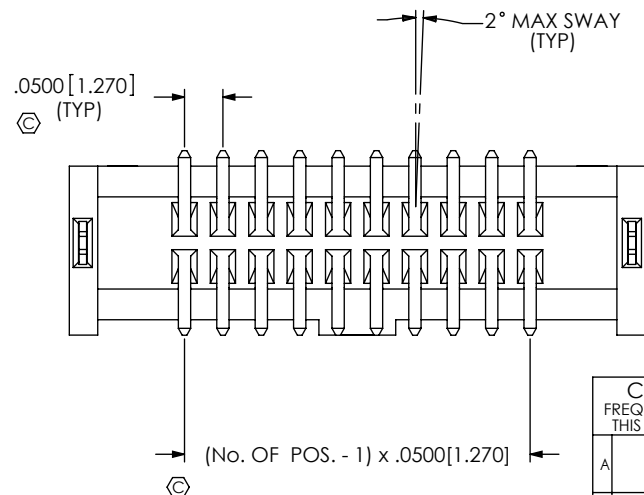
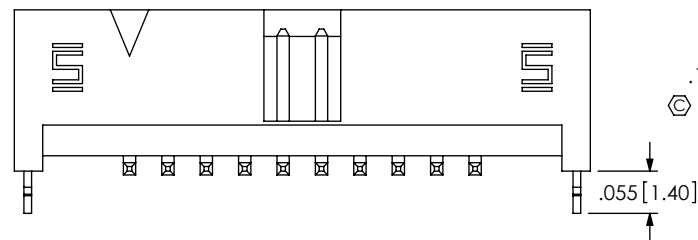
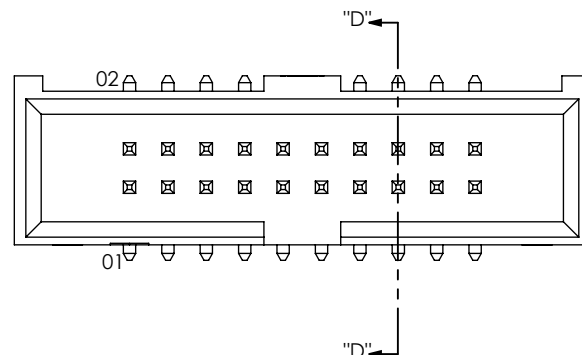


IN-PROCESS 1
(FOR -SM ONLY)



IN-PROCESS 2
(FOR -SM ONLY)

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



CPC FREQUENCY THIS SHEET	
A	C21
B	C22, C23, C24, C26
C	
D	

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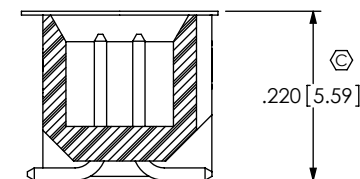
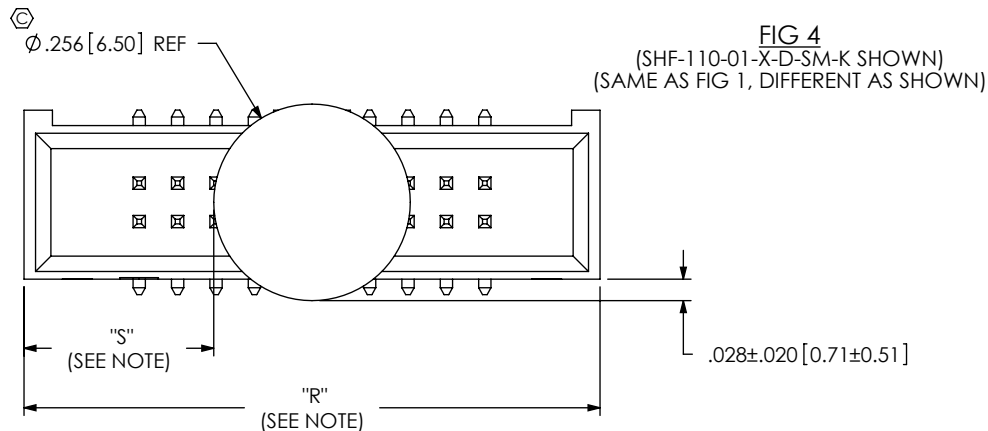
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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322

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

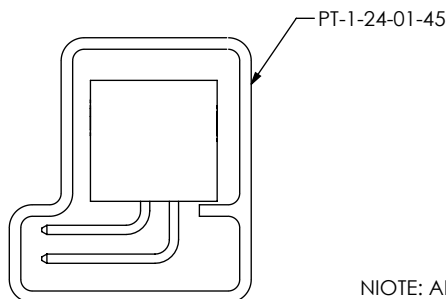
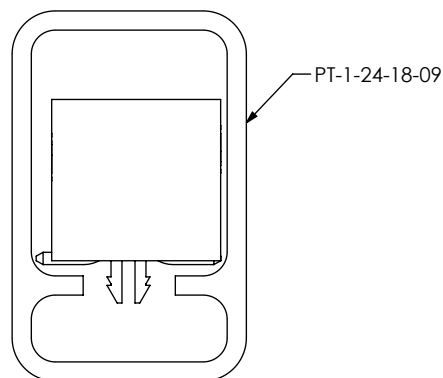
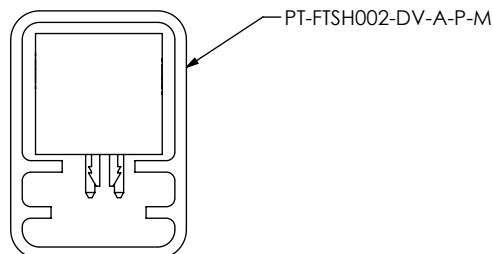
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(VIEW ROTATED 90°)

NOTE: "R" = USED MEASURED DIMENSION (REF)
"S" = $\{("R" - 0.256[6.50])/2\} \pm 0.020[0.51]$

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-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

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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

CPC FREQUENCY THIS SHEET	
A	C27
B	C28
C	
D	

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