

## NOTES:

- ① REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHPULL 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

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

No OF POSITIONS

-02 THRU -25

LEAD STYLE

-01:

OPTION

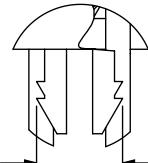
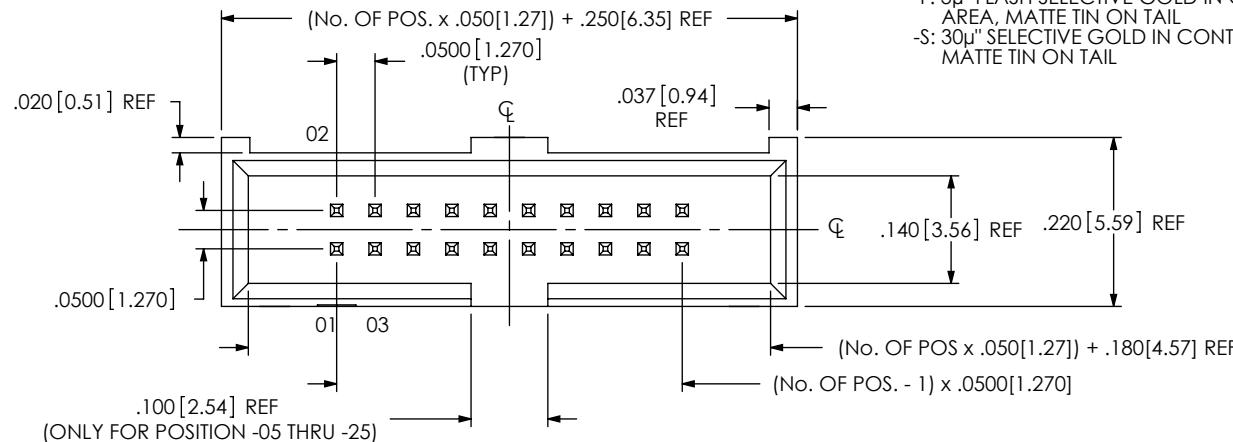
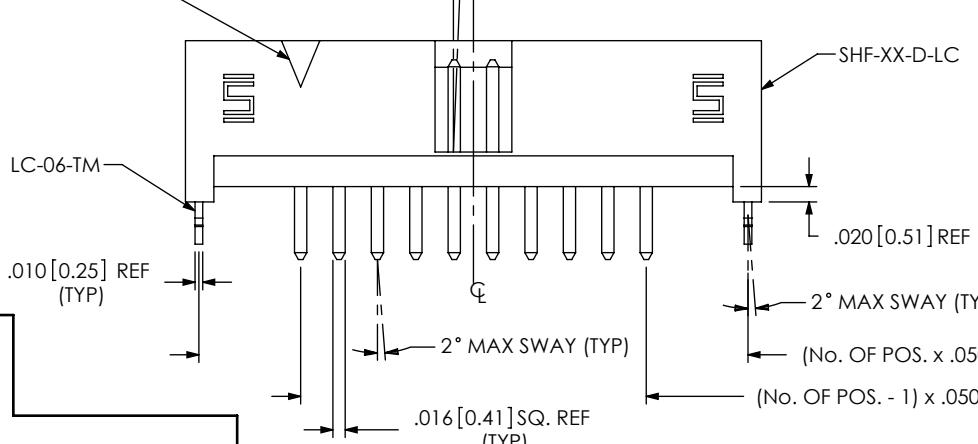
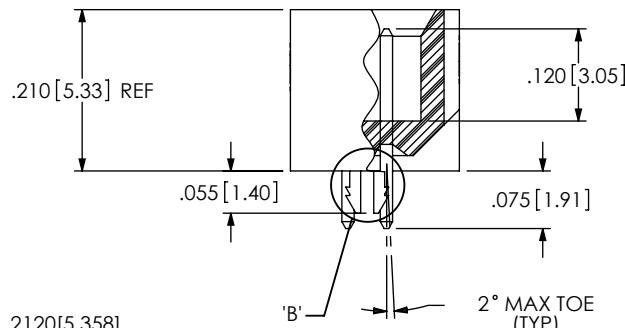
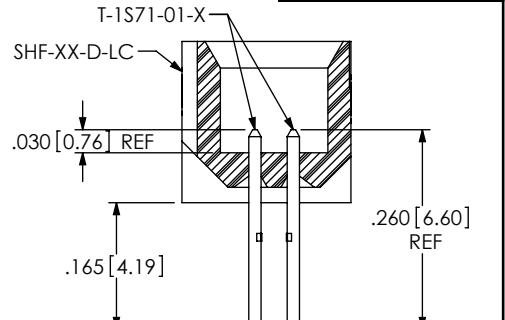
- LC: LOCKING CLIP  
(NOT AVAILABLE WITH -RA)
- K: POLYIMIDE FILM  
(-SM ONLY)  
(AVAILABLE IN TAPE & REEL ONLY)
- TR: TAPE & REEL

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

DETAIL 'B'  
SCALE 8:1FIG 1  
(SHF-110-01-X-D-TH-LC SHOWN)FIRST POSITION  
INDICATORIN-PROCESS 1  
(FOR -TH ONLY)

UNLESS OTHERWISE SPECIFIED,  
DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
DECIMALS                    ANGLES  
.XX: ±.01 [0.3]            2°  
.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

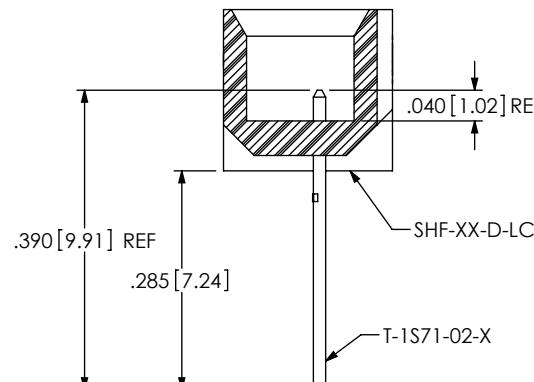
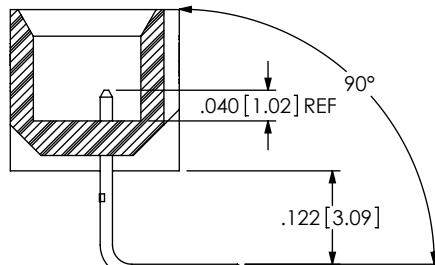
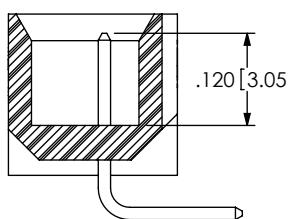
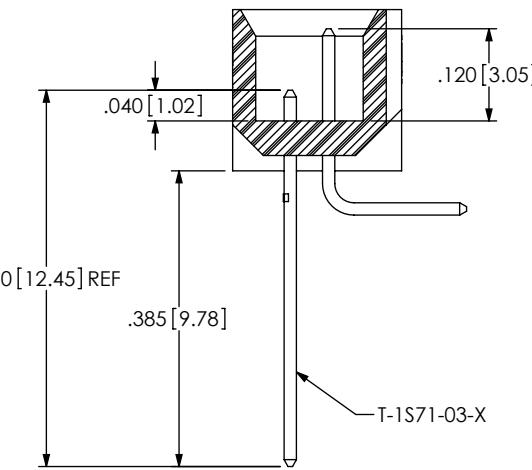
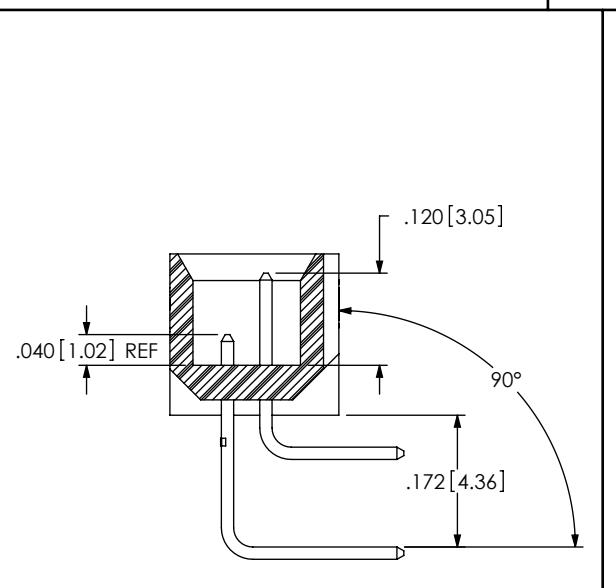
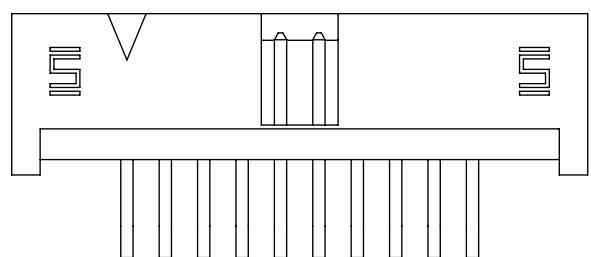
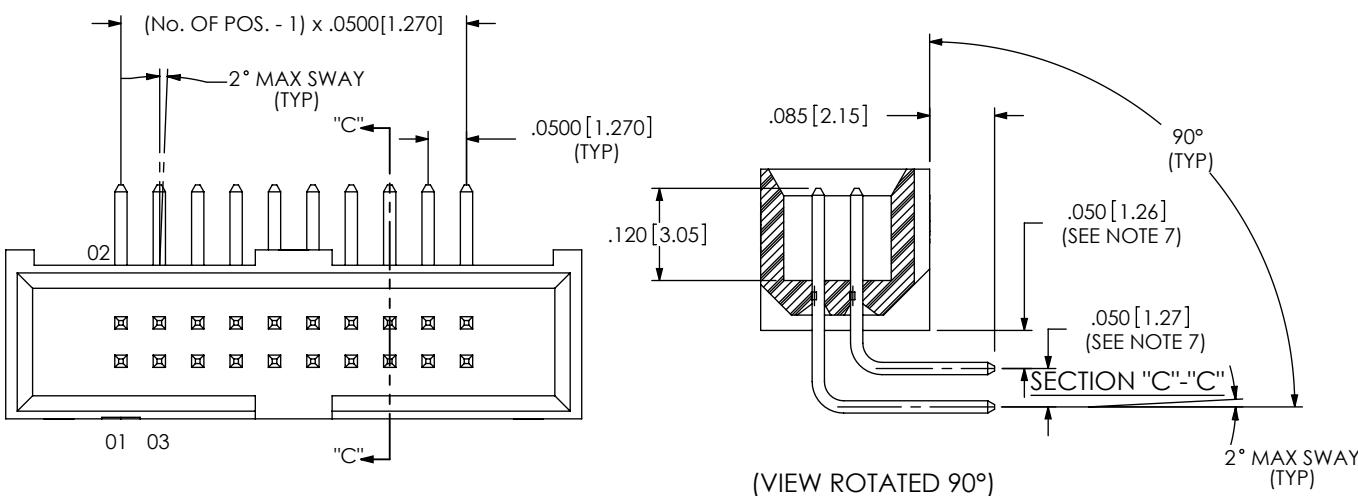
**Samtec**

520 PARK EAST BLVD, NEW ALBANY, IN 47150  
PHONE: 812-944-6733 FAX: 812-948-5047  
e-Mail: info@SAMTEC.com code 55322

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)IN-PROCESS 4  
(FOR -RA ONLY)IN-PROCESS 5  
(FOR -RA ONLY)FIG 2  
(SHF-110-01-X-D-RA SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)

(VIEW ROTATED 90°)

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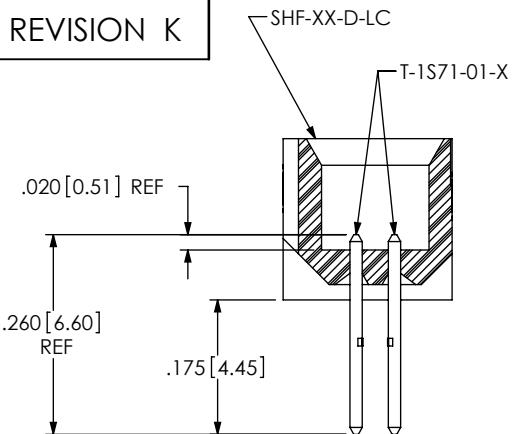
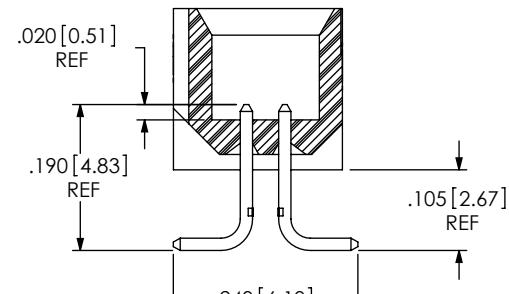
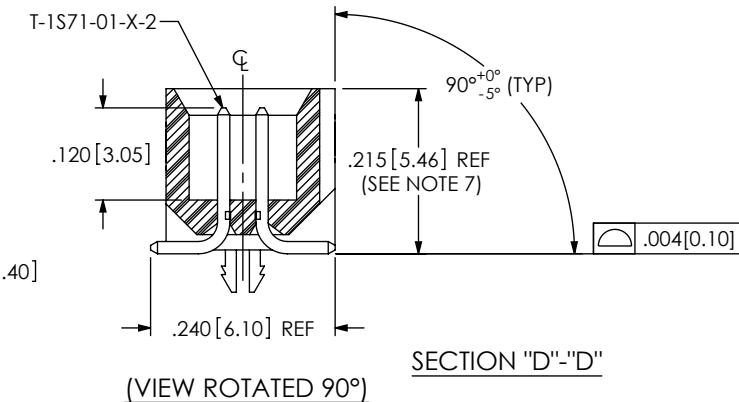
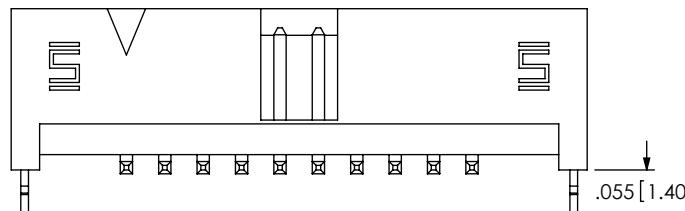
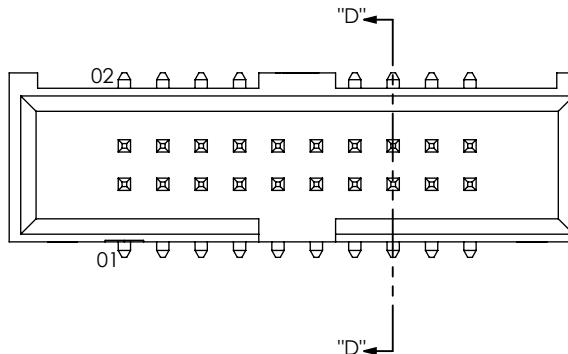
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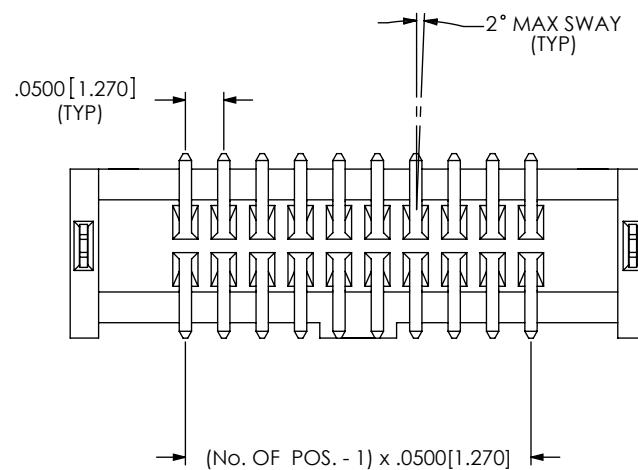
SHF-1XX-01-X-D-XX-XX

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

REVISION K

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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DWG. NO.

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

BY: T NEWTON 1/10/2008 SHEET 3 OF 4

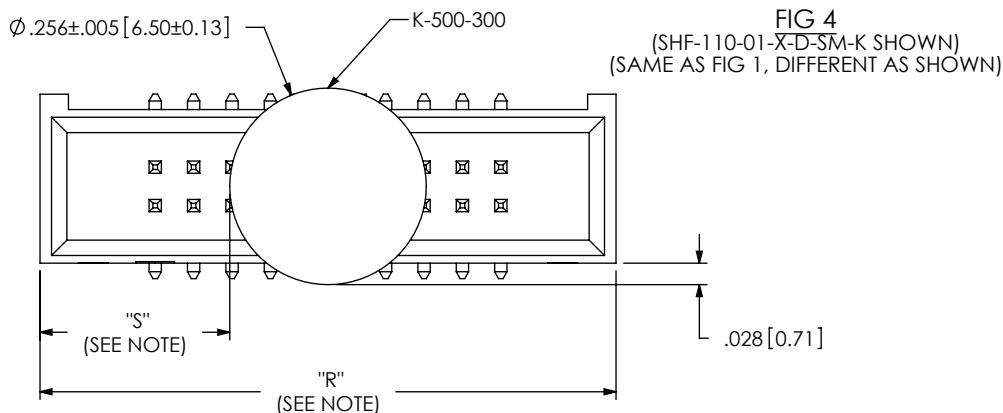
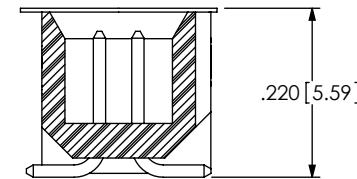


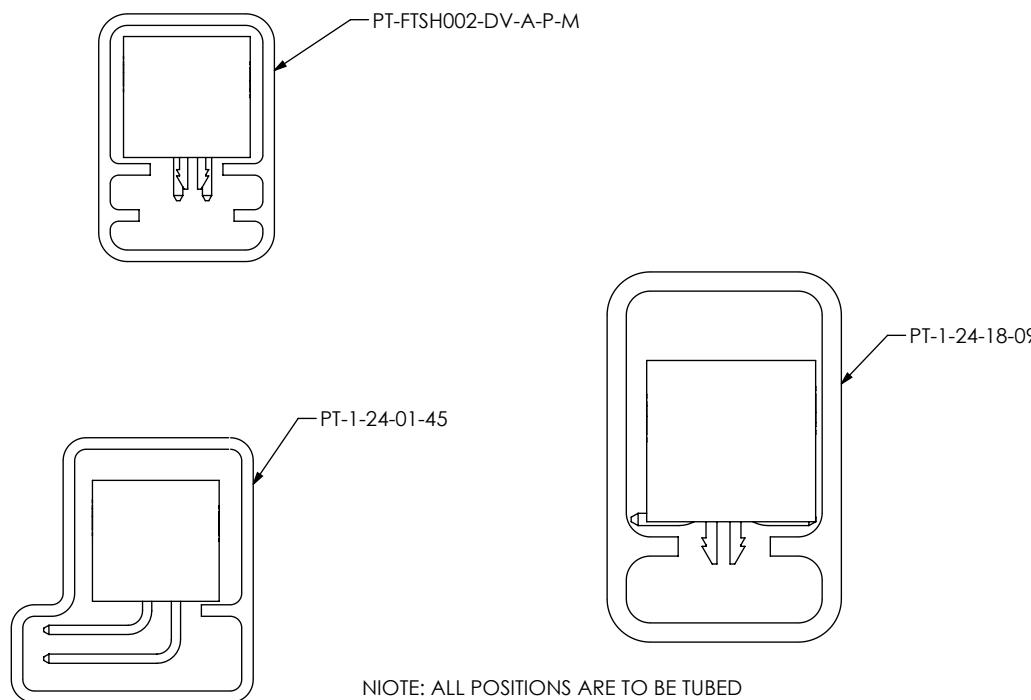
FIG 4  
(SHF-110-01-X-D-SM-K SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)

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



(VIEW ROTATED 90°)

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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