

NOTES:

1. Ⓞ 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

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 AND REEL

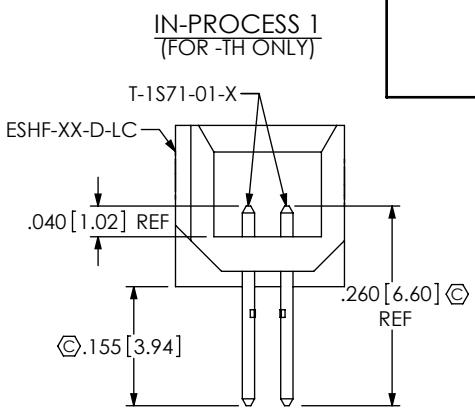
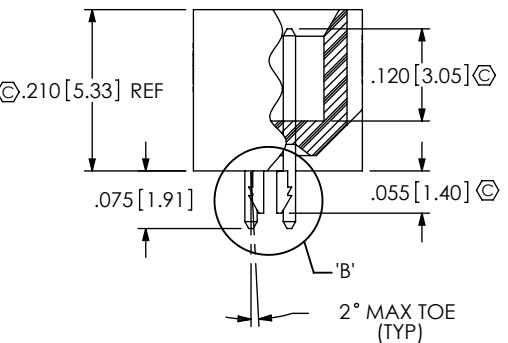
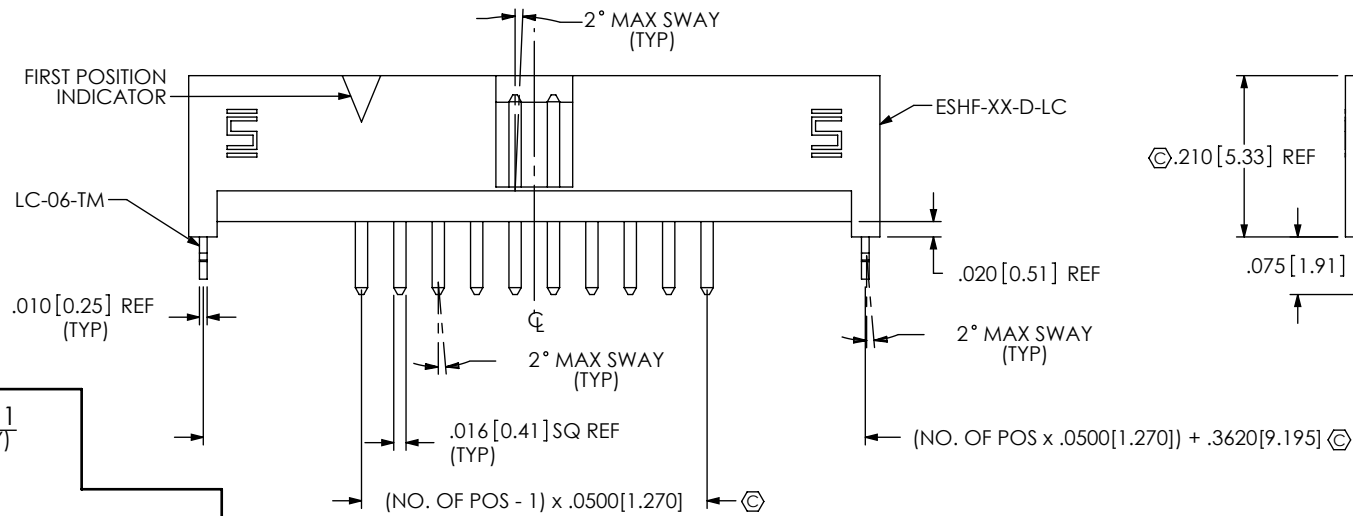
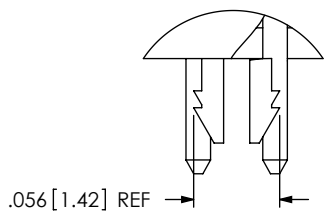
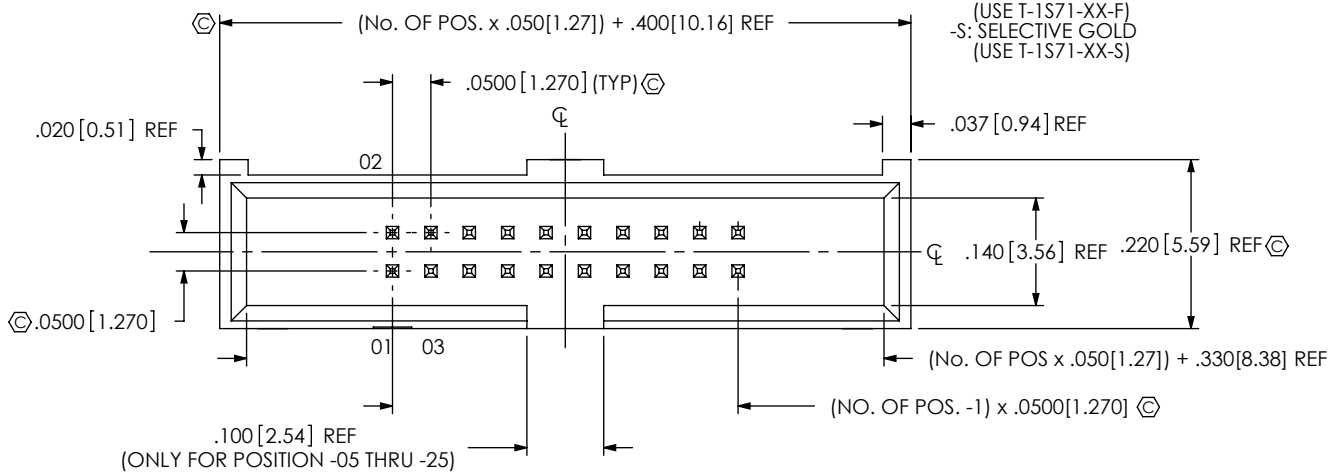
BODY HEIGHT

- 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 (ESHF-110-01-X-D-TH-LC SHOWN)



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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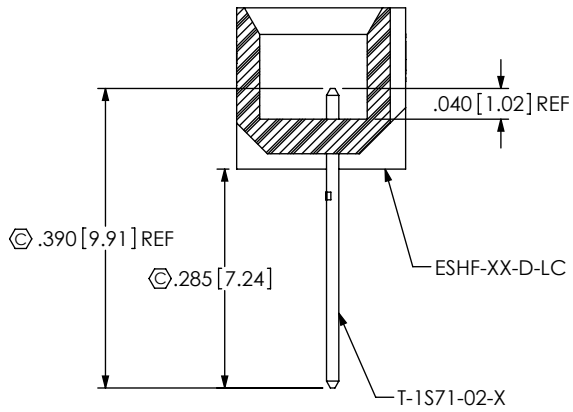


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e-Mail: info@SAMTEC.com code: 55322

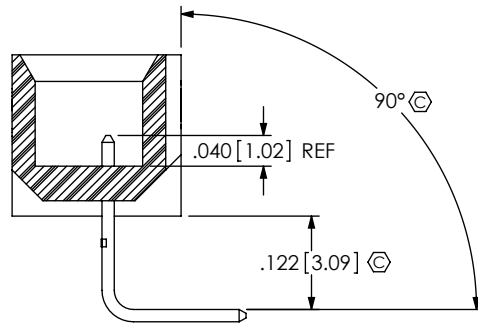
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INSULATOR: LCP, COLOR: BLACK
TERMINAL: PHOS BRONZE

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

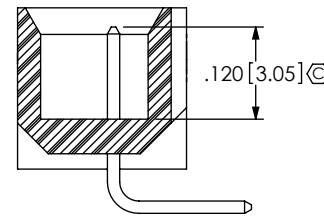
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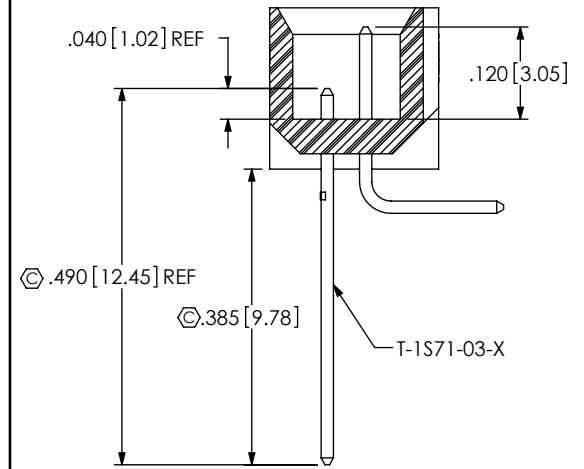
IN-PROCESS 1
(FOR -RA ONLY)



IN-PROCESS 2
(FOR -RA ONLY)



IN-PROCESS 3
(FOR -RA ONLY)



IN-PROCESS 4
(FOR -RA ONLY)

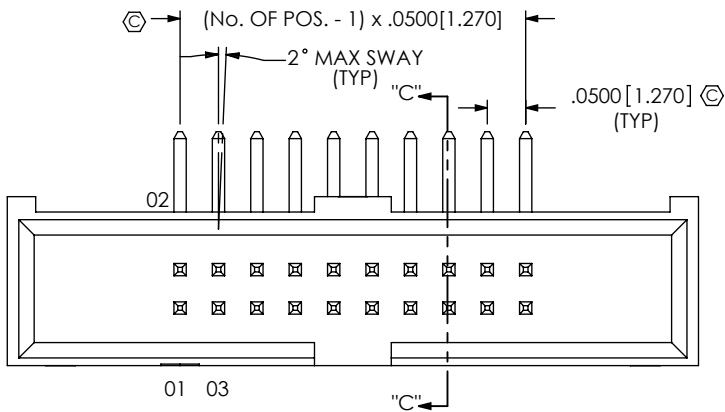
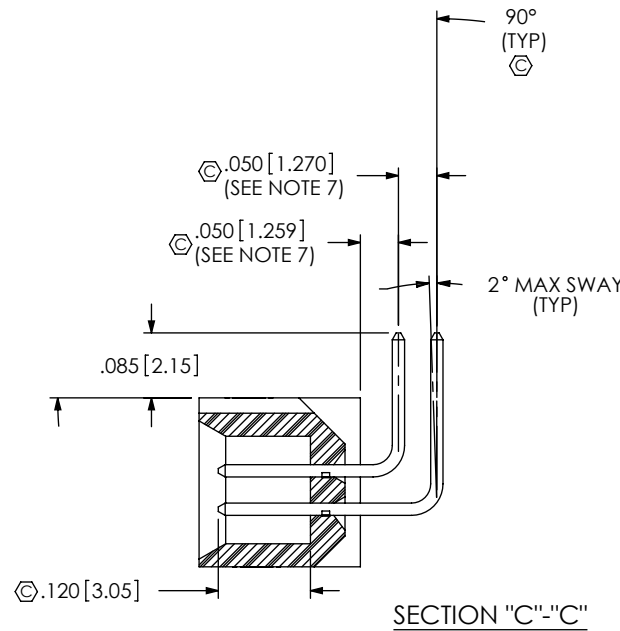
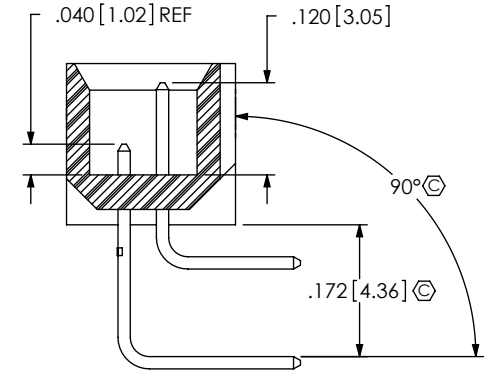


FIG 2
(ESHF-110-01-X-D-RA SHOWN)
(SAME AS FIG 1, DIFFERENT AS SHOWN)



SECTION "C"-"C"



IN-PROCESS 5
(FOR -RA ONLY)

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SHEET SCALE: 4:1

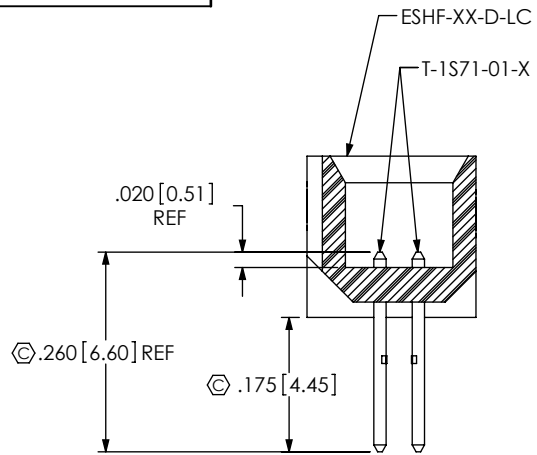


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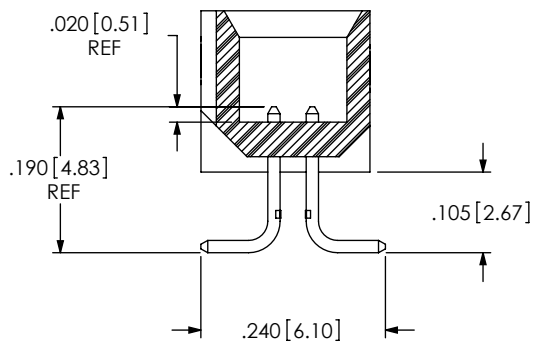
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DWG. NO.
ESHF-1XX-01-X-D-XX-XX

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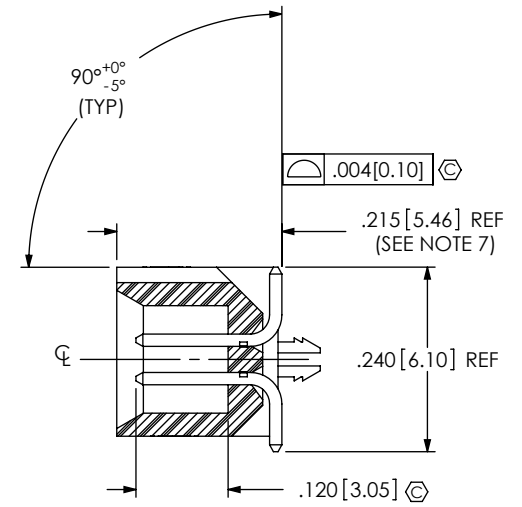
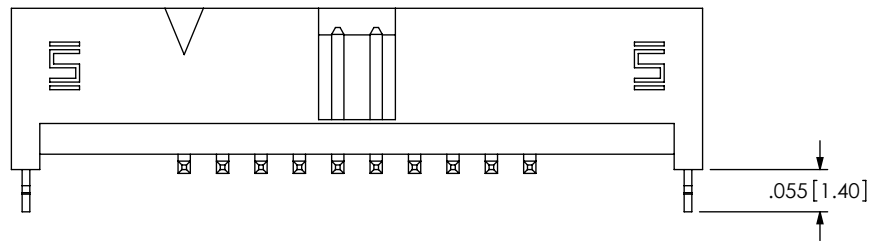
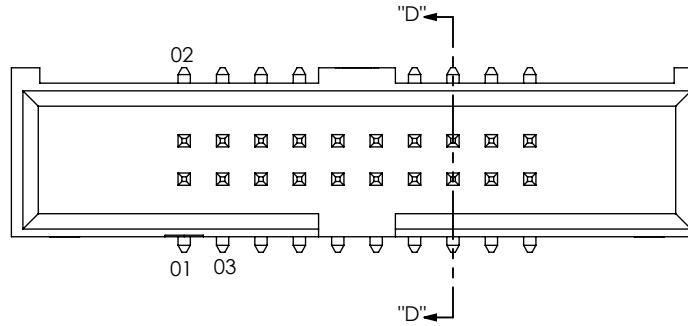


IN-PROCESS 1
(FOR -SM ONLY)

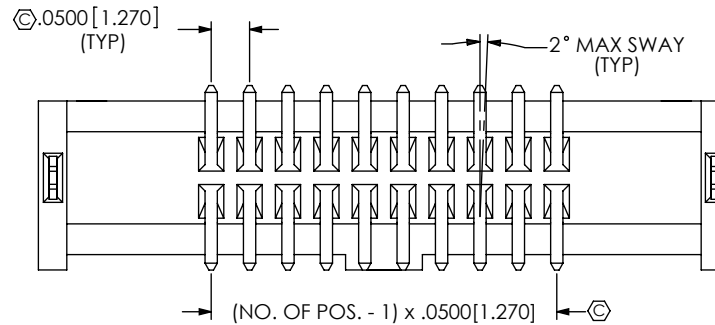


IN-PROCESS 2
(FOR -SM ONLY)

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

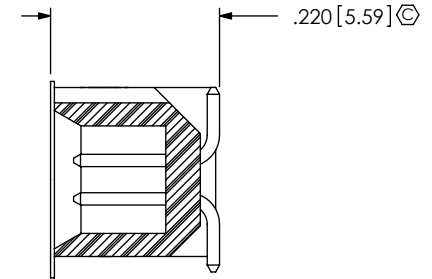
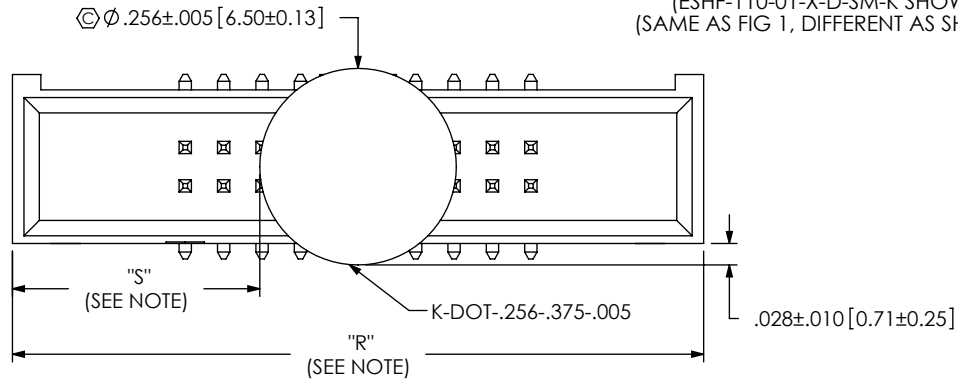


SECTION "D"-"D"



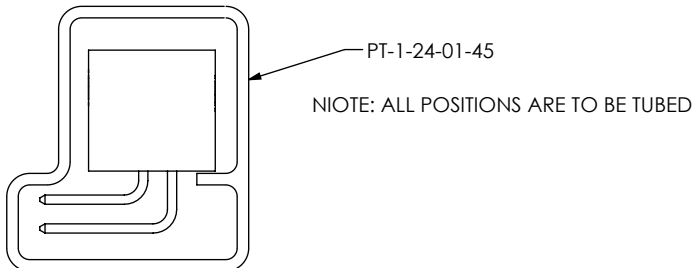
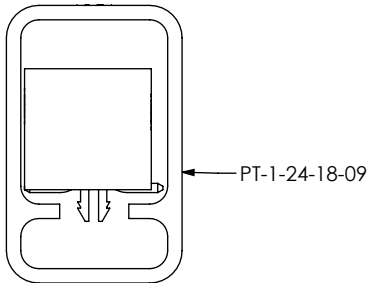
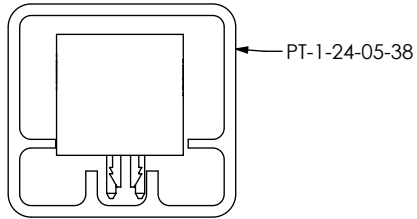
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	<p>DESCRIPTION: .050 x .050 EXTRA LENGTH SHROUDED TERMINAL STRIP</p>	
	<p>DWG. NO. ESHF-1XX-01-X-D-XX-XX</p>	
<p>BY: T NEWTON 1/10/2008</p>		<p>SHEET 3 OF 4</p>

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



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

PACKAGING
ALL PARTS ARE LOADED WITH POSITION 1
TOWARDS THE ARROW EXCEPT WHERE NOTED



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

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