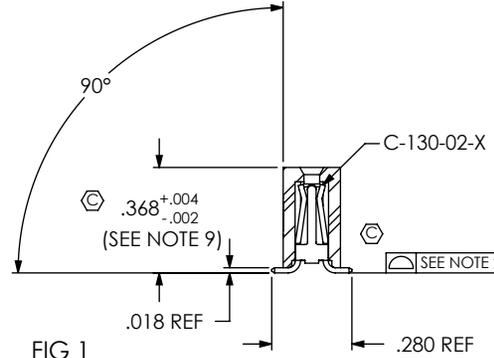
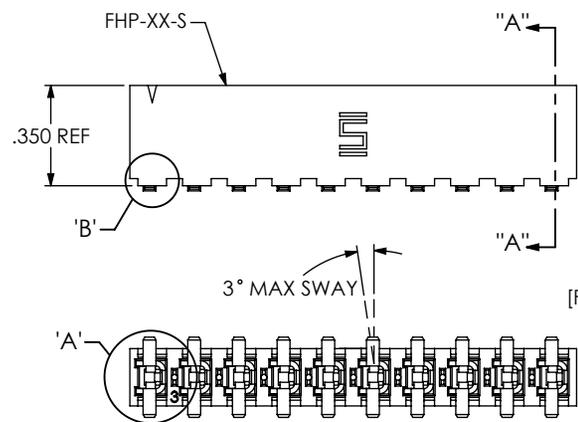
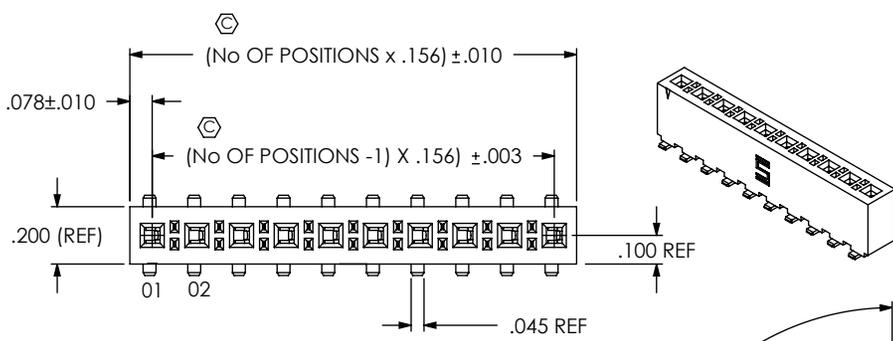
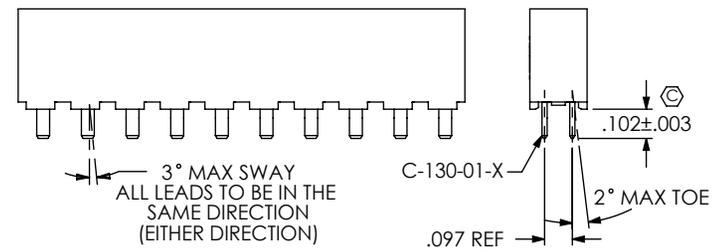


DO NOT SCALE FROM THIS PRINT



SECTION "A"- "A"
STYLE -02

PLATING SPECIFICATION
-T: MATTE TIN CONTACT AND TAIL (USE C-130-XX-T)
-TM: MATTE TIN CONTACT AND TAIL (USE C-130-XX-T)
-H: 30µ" GOLD IN CONTACT AREA,
3µ" GOLD ON TAIL (USE C-130-XX-H)



STYLE -01

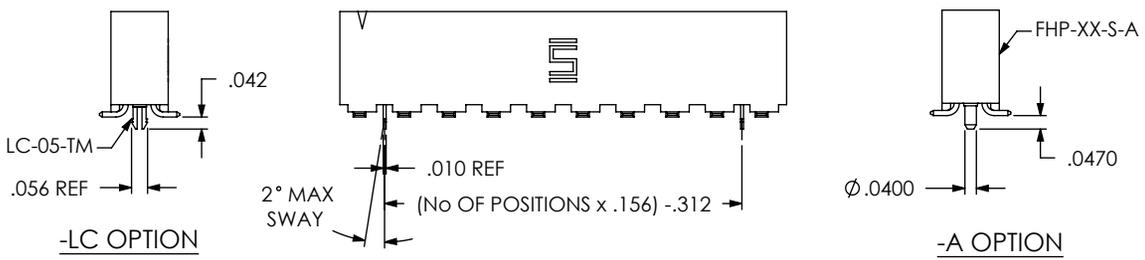
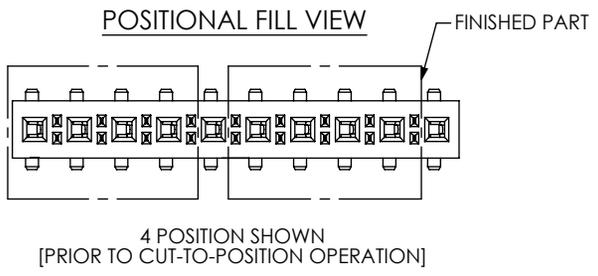


FIG 2
-LC & -A OPTIONS
[-LC & -A OPTIONS ONLY AVAILABLE ON -02 LEAD STYLE]
(SAME AS FIG 1, UNLESS OTHERWISE STATED)

NOTES:

1. REPRESENTS A CRITICAL DIMENSION.
2. COPLANARITY TO BE WITHIN .006".
3. BURR ALLOWANCE: .0015 MAX.
4. MAXIMUM CUT FLASH: .020.
5. MINIMUM PUSHOUT FORCE: 1.0 LB.
6. LAYER PACKAGE STYLE -01 & -02, POSITIONS 02 - 04 WITH NO OPTIONS ONLY.
7. OPEN PART OF CONTACT FILLED TOWARDS #1 PIN INDICATOR
8. MINIMUM WALL THICKNESS TO BE .010".
9. MEASURED @ BEND.
10. TUBE PACKAGING AVAILABLE FOR 5 THRU 24 POSITIONS.
11. DUE TO THE HIGH AMOUNT OF INSERTION FORCE NEEDED, THE -LC OPTION IS NOT COMPATIBLE WITH AUTO PLACEMENT. SAMTEC RECOMMENDS MANUAL PLACEMENT FOR ALL ASSEMBLIES WITH THE -LC OPTION



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS ANGLES
.XX: ±.01 2°
.XXX: ±.005
.XXXX: ±.0020

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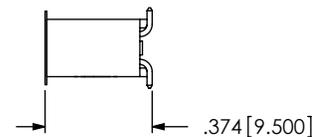
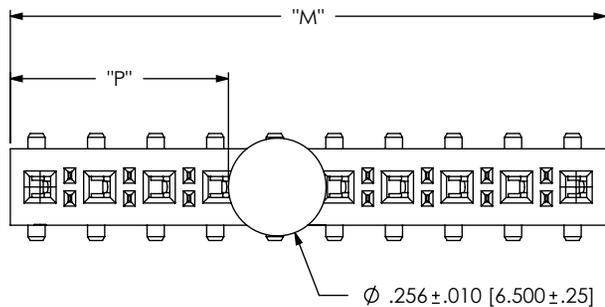
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 1.5:1
MATERIAL: VECTRA E130i
COLOR: BLACK
CONTACT: BeCu, 174HT

DESCRIPTION: .156 HI POWER SOCKET ASSEMBLY

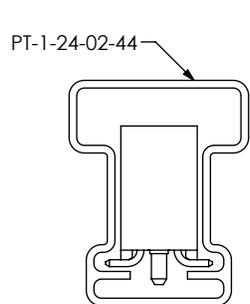
DWG. NO. FHP-XX-XX-XX-S-XX-XX

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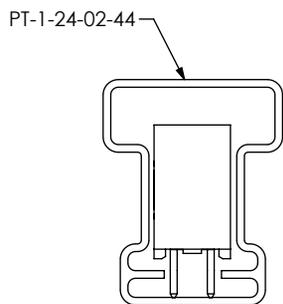


NOTE: "M" = USED MEASURED DIMENSION (REF)
 "P" = $\{("M" - .256 [6.50]) / 2\} \pm .020 [.51]$

FIG 3
 -K: POLYIMIDE FILM PAD OPTION
 (SHOWN: FHP-10-02-X-S-K)



STYLE -02
 (WITH ALIGNMENT PIN)

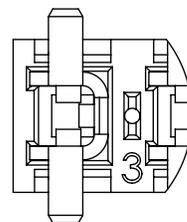


STYLE -01

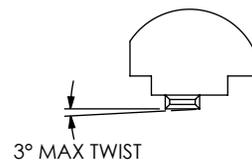
(TUBE PACKAGING AVAILABLE FOR 5 THRU 24 POS)
 (TUBE PACKAGE THE PARTS WITH #1 PIN TOWARDS ARROW)

PACKAGING TABLE

LEAD STYLE	OPTIONS	PACKAGING TUBE	PLUG
-01	ALL OPTIONS	PT-1-24-02-44	TP-03
-02	ALL OPTIONS	PT-1-24-02-44	TP-03



DETAIL 'A'
 SCALE 4:1
 (SHOWN FOR CONTACT ORIENTATION)



DETAIL 'B'
 SCALE 4:1

F:\DWG\MISC\MKTG\FHP-XX-XX-XX-S-XX-XX-MKT.SLDDRW

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SHEET SCALE: 1:0.666667

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DESCRIPTION:
 .156 HI POWER SOCKET ASSEMBLY

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