

DO NOT
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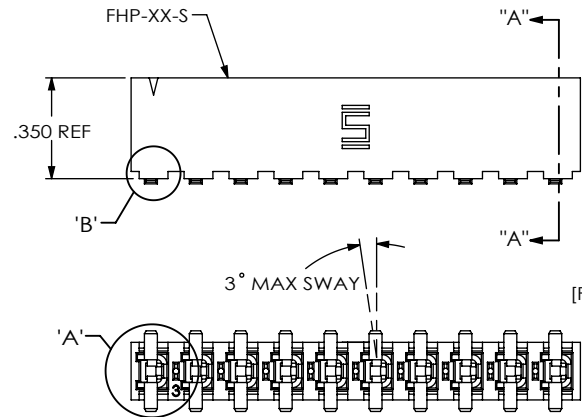
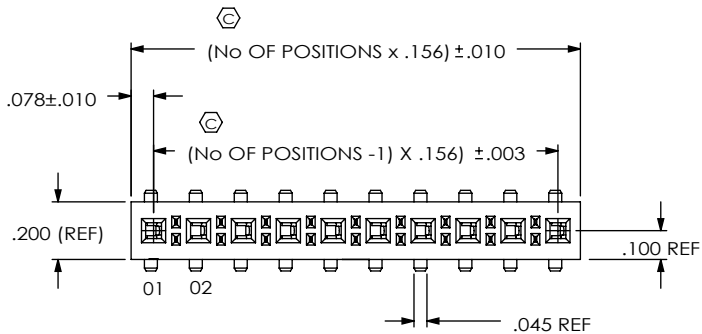
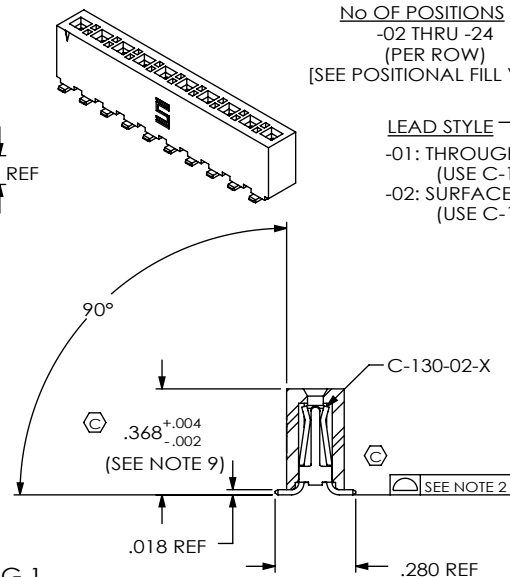


FIG 1
[FHP-10-02-X-S SHOWN]

SECTION "A"- "A"
STYLE -02



FHP-XX-XX-XX-S-XX-XX

No OF POSITIONS
-02 THRU -24
(PER ROW)
[SEE POSITIONAL FILL VIEW]

LEAD STYLE

-01: THROUGH HOLE
(USE C-130-01-X)
-02: SURFACE MOUNT
(USE C-130-02-X)

OPTION

-TR: TAPE & REEL PACKAGING
(T&R AVAILABLE FOR 2 THRU 18 POS)
(SEE NOTES 6 & 10)

OPTION

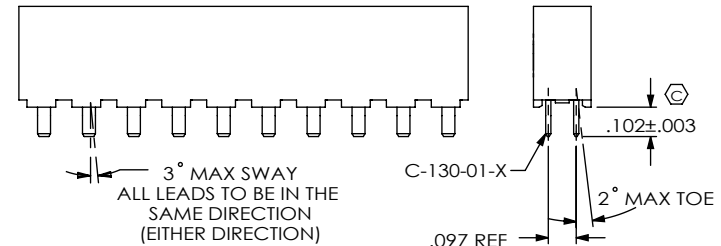
-LC: LOCKING CLIP (USE LC-05-TM)
(-02 LEAD STYLE ONLY, SEE NOTE 11)
-A: ALIGNMENT PIN (USE FHP-XX-S-A)
(SEE FIG 2) (-02 LEAD STYLE ONLY)
-K: POLYIMIDE FILM PAD
(SEE FIG 3, SHT. 2) (USE K-500-300)
(-02 LEAD STYLE ONLY)
(AVAILABLE ON POSITIONS 2-24,
2-4 POSITIONS MUST BE IN -TR)

ROW SPECIFICATION

-S: SINGLE (USE FHP-XX-S)

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

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

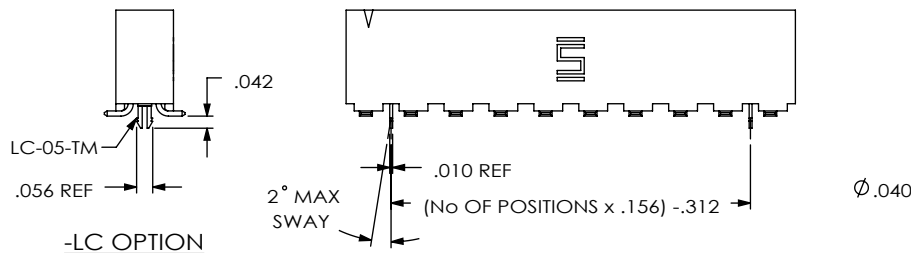
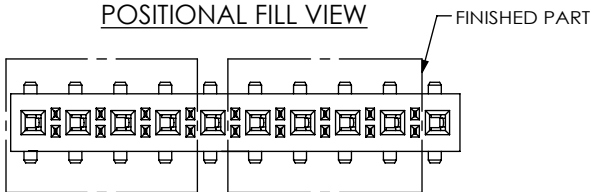


FIG 2

-LC & -A OPTIONS

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

POSITIONAL FILL VIEW



4 POSITION SHOWN
[PRIOR TO CUT-TO-POSITION OPERATION]

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

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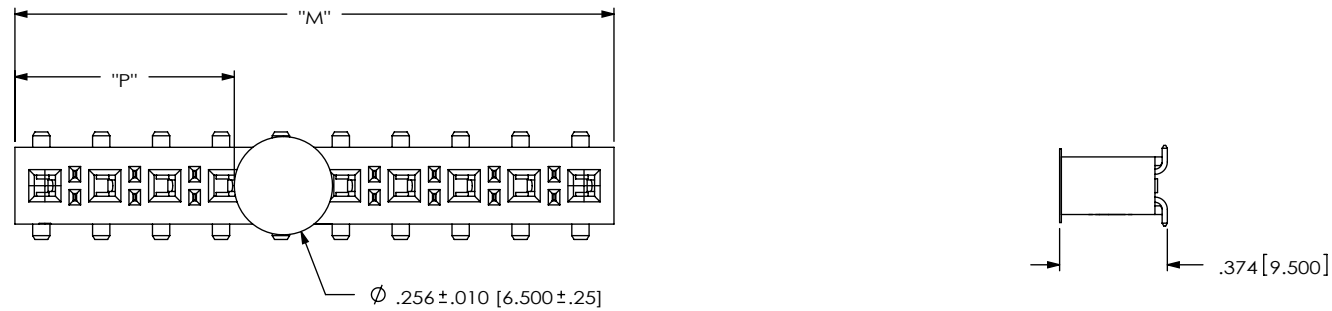
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code: 55322

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

DESCRIPTION:
.156 HI POWER SOCKET ASSEMBLY

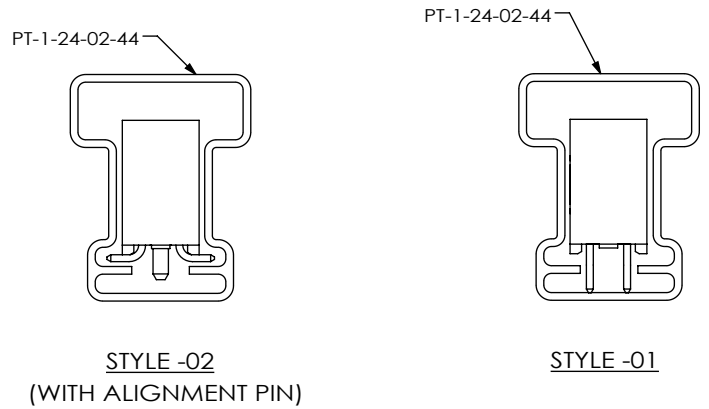
DWG. NO. FHP-XX-XX-XX-S-XX-XX

BY: BRATCHER 03/01/99 SHEET 1 OF 2



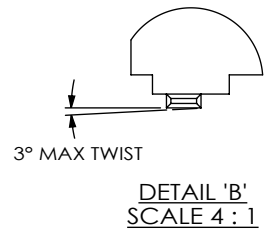
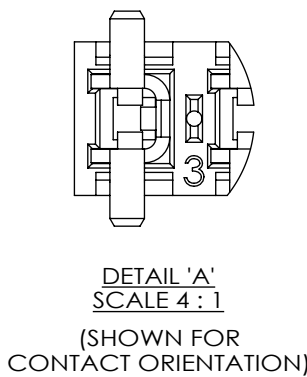
NOTE: "M" = USED MEASURED DIMENSION (REF)
"P" = {["M" - .256 [6.50]] / 2} ± .020 [.51]

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



(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



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

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	DESCRIPTION: .156 HI POWER SOCKET ASSEMBLY
	DWG. NO. FHP-XX-XX-XX-S-XX-XX
	BY: BRATCHER 03/01/99