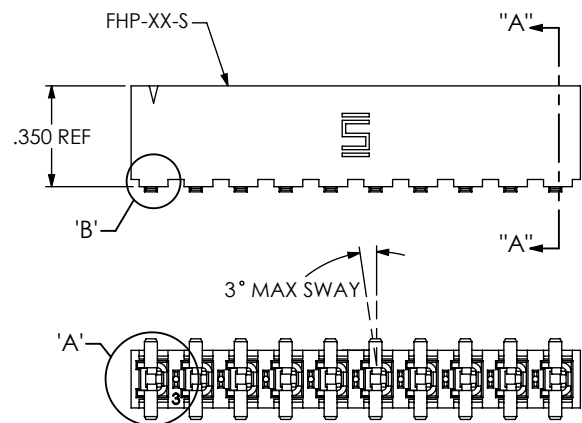
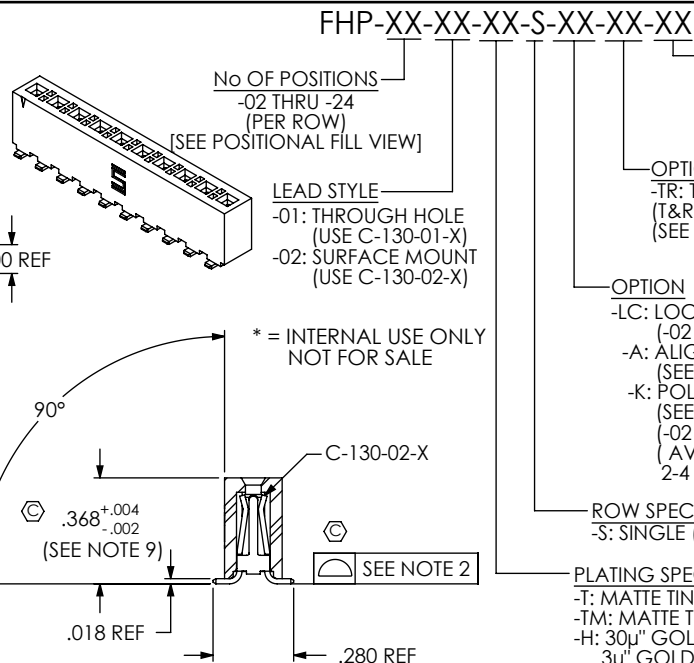
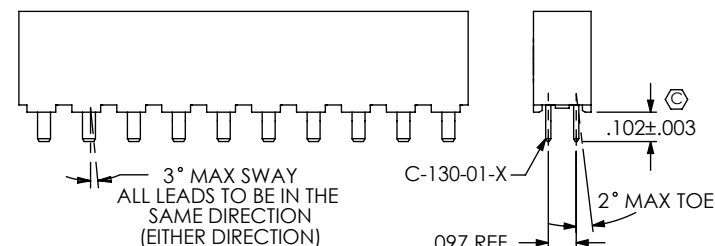




SECTION "A"-"A"
STYLE -02



— 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)



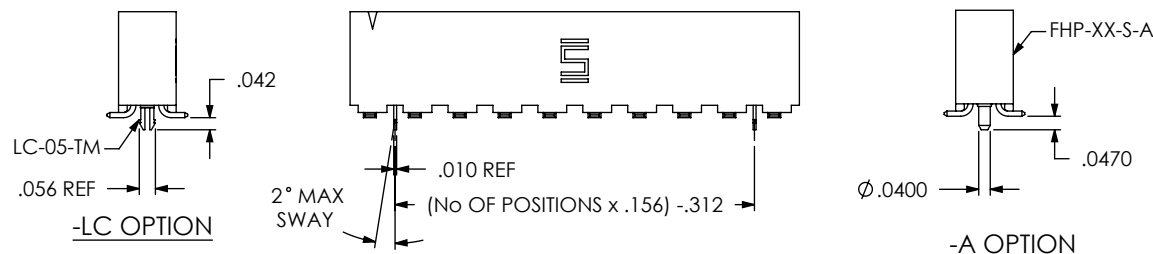
STYLE -01

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.
12. POLARIZATION NUMBER INDICATES THE AMOUNT OF LIVE CONTACTS IN THE CONNECTOR.

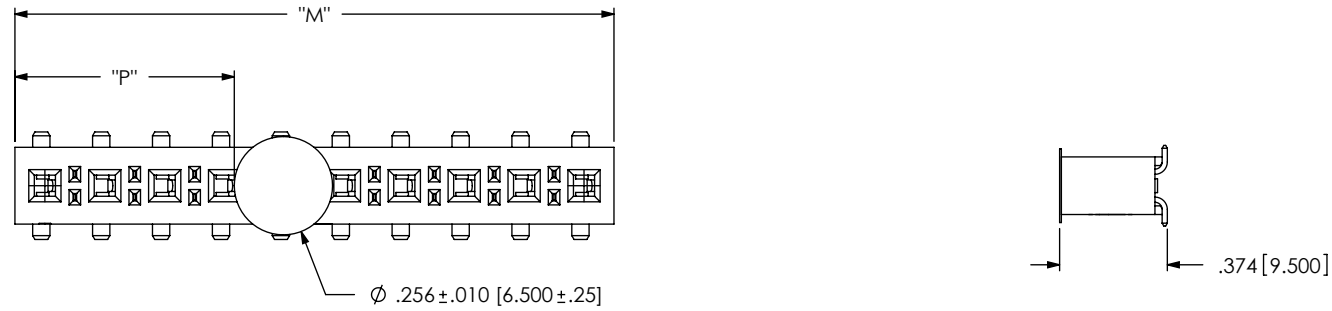
BY: BRATCHER	03/01/99	SHEET 1 OF 3
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FINISHED GOODS	SUB ASSEMBLY
FHP-02-02-T-S-XX	FHP-24-02-T-S-02
FHP-02-01-T-S-XX	FHP-24-01-T-S-02
FHP-03-02-T-S-XX	FHP-24-02-T-S-03
FHP-04-01-T-S-XX	FHP-24-01-T-S-04
FHP-04-02-T-S-XX	FHP-24-02-T-S-04
FHP-05-02-T-S-XX	FHP-24-02-T-S-05
FHP-06-01-TM-S-XX / T-S-XX	FHP-24-01-T-S-06
FHP-08-01-T-S-XX	FHP-24-01-T-S-08
FHP-10-02-T-S-XX / TM-S-XX	FHP-24-02-T-S-10
FHP-12-02-T-S-XX	FHP-24-02-T-S-12
FHP-13-01-T-S-XX	FHP-24-01-T-S-13
FHP-14-01-T-S-XX	FHP-24-01-T-S-14
ALL REMAINING CONFIGURATIONS	FHP-24-XX-X-S

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

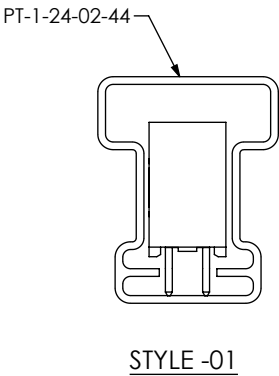
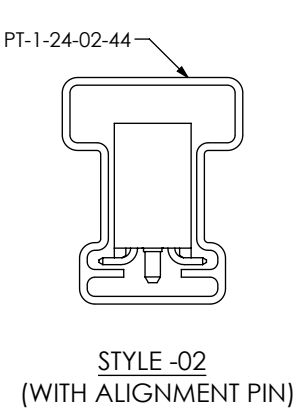


F:\dwa\sw\exisprod\assembly\156\FHP-XX-XX-XX-S-XX-XX-XX-ASM.slddrw



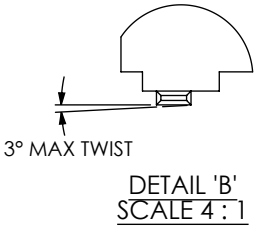
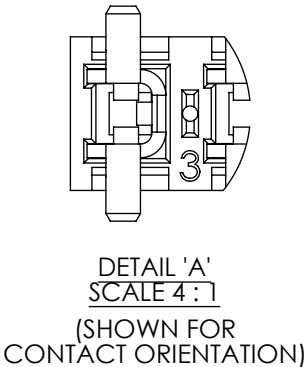
NOTE: "M" = USED MEASURED DIMENSION (REF)
"P" = $\{["M" - .256 [6.50]] / 2\} \pm .020 [.51]$

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



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

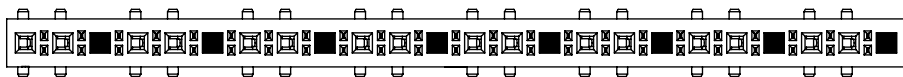
PACKAGING TABLE			
LEAD STYLE	OPTIONS	PACKAGING TUBE	PLUG
-01	ALL OPTIONS	PT-1-24-02-44	TP-03
-02	ALL OPTIONS	PT-1-24-02-44	TP-03



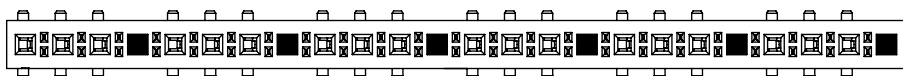
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	DESCRIPTION: .156 HI POWER SOCKET ASSEMBLY	
	DWG. NO. FHP-XX-XX-XX-S-XX-XX-XX	
	BY: BRATCHER	03/01/99

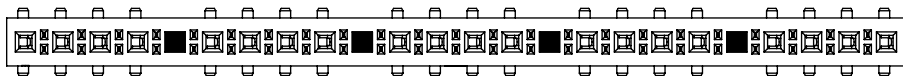
-02 POLARIZATION
 (8 FINISHED GOODS)
 FHP-24-02-XX-S-02 SHOWN



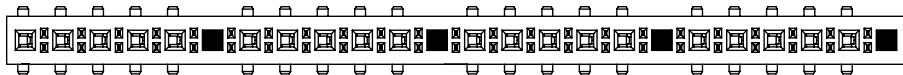
-03 POLARIZATION
 (6 FINISHED GOODS)
 FHP-24-02-XX-S-03 SHOWN



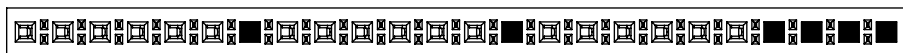
-04 POLARIZATION
 (5 FINISHED GOODS)
 FHP-24-02-XX-S-04 SHOWN



-05 POLARIZATION
 (4 FINISHED GOODS)
 FHP-24-02-XX-S-05 SHOWN



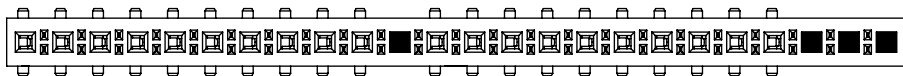
-06 POLARIZATION
 (3 FINISHED GOODS)
 FHP-24-01-XX-S-06 SHOWN



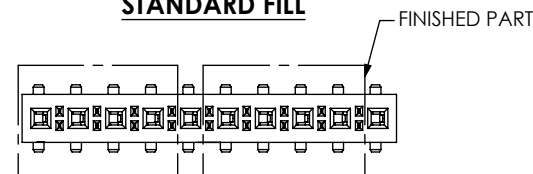
-08 POLARIZATION
 (2 FINISHED GOODS)
 FHP-24-01-XX-S-08 SHOWN



-10 POLARIZATION
 (2 FINISHED GOODS)
 FHP-24-02-XX-S-10 SHOWN

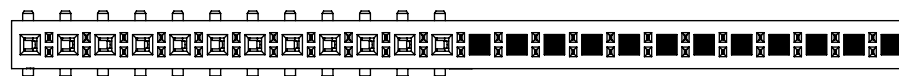


STANDARD FILL



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

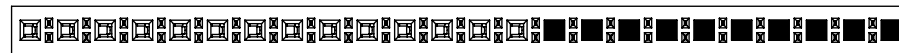
-12 POLARIZATION
 (1 FINISHED GOODS)
 FHP-24-02-XX-S-12 SHOWN



-13 POLARIZATION
 (1 FINISHED GOODS)
 FHP-24-01-XX-S-13 SHOWN



-14 POLARIZATION
 (1 FINISHED GOODS)
 FHP-24-01-XX-S-14 SHOWN



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samtec

520 PARK EAST BLVD, NEW ALBANY, IN 47150
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 e-Mail: info@SAMTEC.com code: 55322

DESCRIPTION:

.156 HI POWER SOCKET ASSEMBLY

DWG. NO.

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

BY: BRATCHER

03/01/99

SHEET 3 OF 3