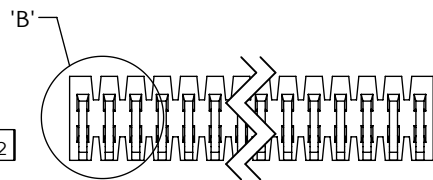
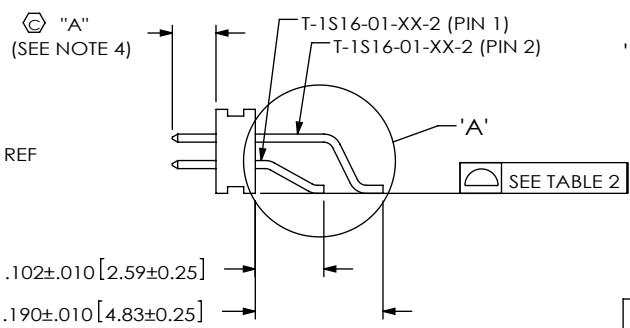
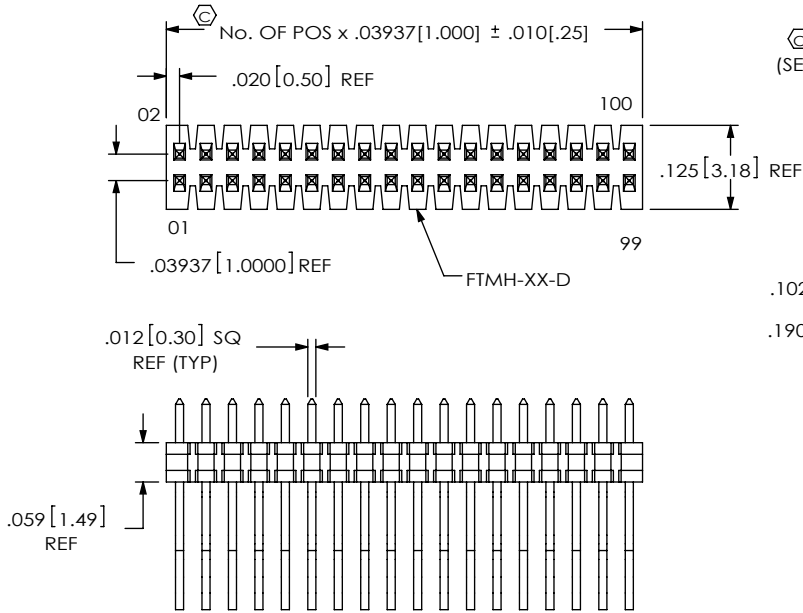


REVISION Y

- NOTES:
1.  REPRESENTS A CRITICAL DIMENSION.
 2. MAX. CUT FLASH: .015[.38]; NO FLASH ALLOWED IN OR AROUND SURFACE MOUNT TAIL AREA.
 3. MINIMUM PUSHOUT FORCE: 1 LB.
 4. MAX. PIN VARIANCE : .005[.13].
 5. SHEAR TAILS TO DIMENSION SHOWN, .003 [.08] MAX BURR.
 6. COPLANARITY TO BE WITHIN .004 WHEN AT POSITION 05-25 AND BE WITHIN .006 WHEN AT POSITION 26-50.
 7. FIRST AND LAST PIN OF EACH ROW TO BE FLUSH TO .003[.08] ABOVE BODY.
 8. ENDWALL TO BE .008 MIN.
 9. NOTE DELETED.

DO NOT
SCALE FROM
THIS PRINT



FTMH-1XX-XX-XX-DH-X-XX

No OF POSITIONS
-05 THRU -50
(PER ROW)

LEAD STYLE SPEC
-03: .065 POST
(USE T-1S16-01-X-2)
-02: .075 POST
(USE T-1S16-01-X-2)

OPTION 2
-TR: TAPE & REEL
PACKAGING

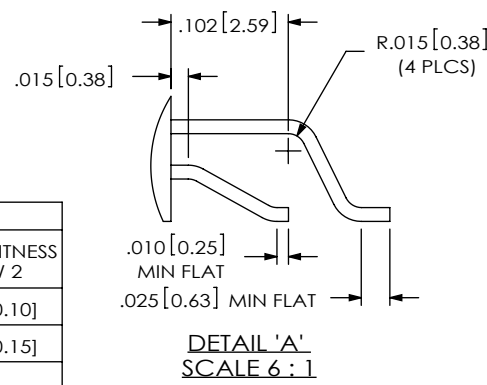
OPTION 1
-K: POLYIMIDE FILM PAD
(-05 THRU -50 POSITIONS ONLY)

ROW SPECIFICATION
-DH: DOUBLE HORIZONTAL
(USE FTMH-75-D)

PLATING SPEC:
-L: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-F: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-H: HEAVY GOLD, 30 Au / 50 Ni MIN ON CONTACT, 3 Au / 50 Ni MIN ON TAIL
-LM: LIGHT SELECTIVE, 10 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL
-FM: FLASH SELECTIVE, 3 Au / 50 Ni MIN ON CONTACT, MATTE TIN TAIL

TABLE 1	
LEAD STYLE	"A"
-02	.075 [1.91]
-03	.065 [1.65]

TABLE 2			
NO OF POS	COPLANARITY	STRAIGHTNESS ROW 1	STRAIGHTNESS ROW 2
5-25	.004 [0.10]	.004 [0.10]	.004 [0.10]
26-50	.006 [0.15]	.006 [0.15]	.006 [0.15]
75 (SUB ASSEMBLY ONLY)	.008[0.20]	.008[0.20]	.008[0.20]



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.

TOLERANCES ARE:

DECIMALS	ANGLES
.X: ± .1[2.5]	
.XX: ± .01[.3]	2°
.XXX: ± .005[.13]	
.XXXX: ± .0020[.051]	

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SHEET SCALE: 1:1

MATERIAL:
BODY: LCP, UL 94 V0, COLOR: BLACK
TERMINAL: PHOS BRONZE, 510

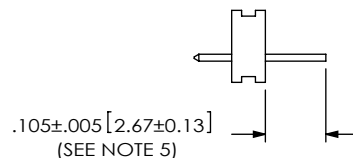
DESCRIPTION:
1MM X 1MM HORIZONTAL SMT TERMINAL STRIP

DWG. NO.
FTMH-1XX-XX-XX-DH-X-XX

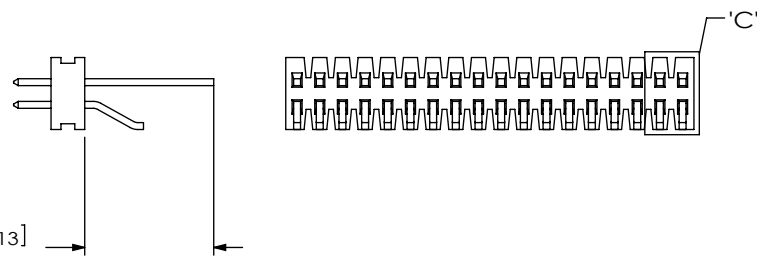
BY: D. PURVIS 10/13/1998 SHEET 1 OF 2



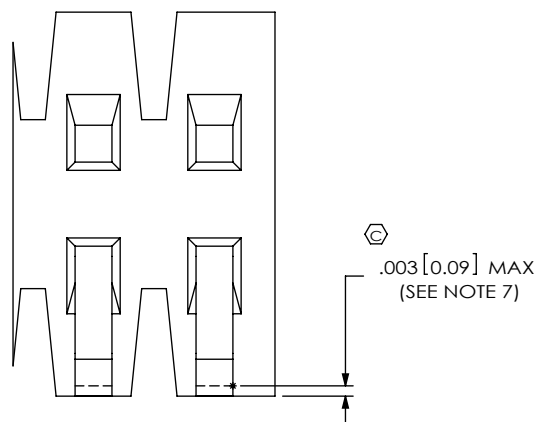
520 PARK EAST BLVD, NEW ALBANY, IN 47150
PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail: info@SAMTEC.com code 55322



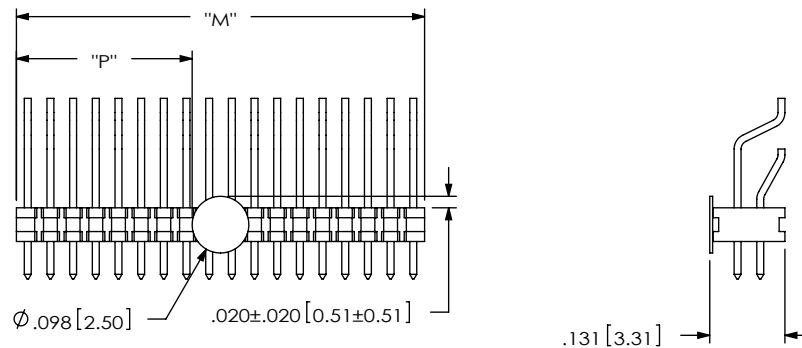
IN-PROCESS 1



IN-PROCESS 2



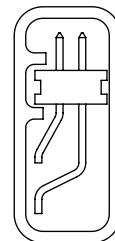
DETAIL 'C'
SCALE 16:1



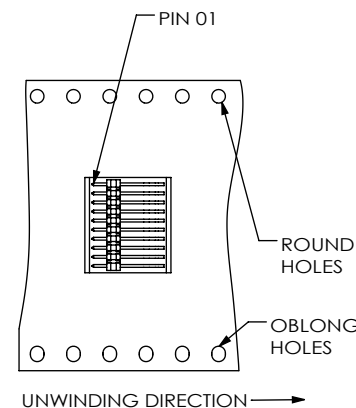
NOTE: "M" = USE MEASURED DIMENSION (REF)
"P" = (("M" - .098 [2.50]) / 2) ±.020 [.51]

-K OPTION
POLYIMIDE FILM PAD
(AVAILABLE ON -05 THRU -50 POS ONLY)

TUBE:
PT-FTMH001-DH
PLUG:
TP-24



STYLE -02 & -03
PACKAGING VIEW



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SHEET SCALE: 1:1



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e-Mail: info@SAMTEC.com code 55322

DESCRIPTION:
1MM X 1MM HORIZONTAL SMT TERMINAL STRIP

DWG. NO.
FTMH-1XX-XX-XX-DH-X-XX

BY: D. PURVIS 10/13/1998 SHEET 2 OF 2