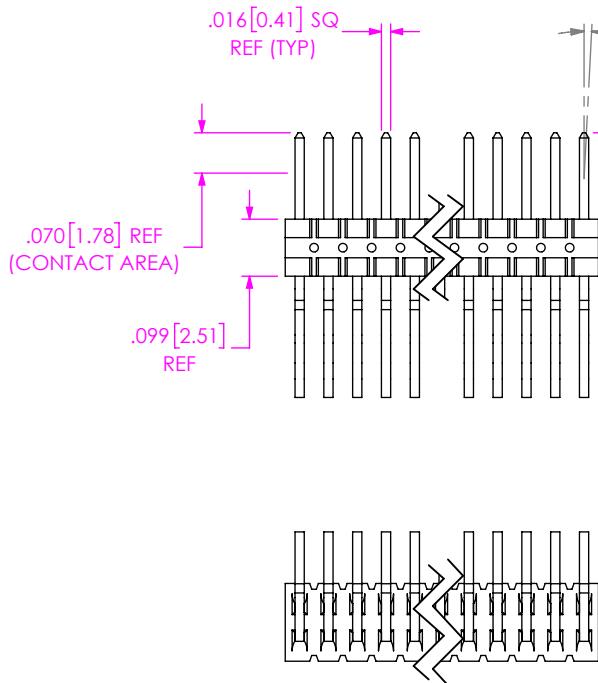
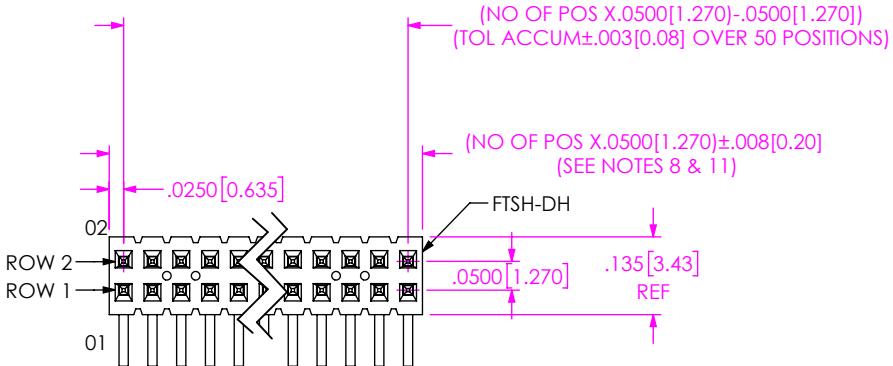


DO NOT
SCALE FROM
THIS PRINT



NOTES:

1. TERMINALS TO BE SHEARED TO MEET DIMENSION SPECIFICATION.
2. PARTS MAY BE CUT TO POSITION.
3. MINIMUM PUSHOUT FORCE: .5 LB
4. MAXIMUM TOP / BOTTOM ROW: .004[0.10]
5. SEE PACKAGING, TABLE 2.
6. \odot REPRESENTS A CRITICAL DIMENSION.
7. MAXIMUM BURR ALLOWED: .002[0.05]
8. MAXIMUM CUT FLASH ALLOWED: .015[0.38]
9. FIRST AND LAST PIN OF ROW 2 TO BE FLUSH TO .003[0.08] ABOVE OR BELOW LINE MADE BY BODY.
10. MAXIMUM HEIGHT VARIATION BETWEEN ROWS: .005[0.13]
11. ONLY MEASURE WHEN CUT TO POSITION.
12. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PAC STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
13. ATTACH LABEL -4X2 TO EACH REEL.



FTSH-1XX-XX-XXX-MT-XX

No OF POS PER ROW

-02 THRU -50
(SEE NOTES 2 & 5)

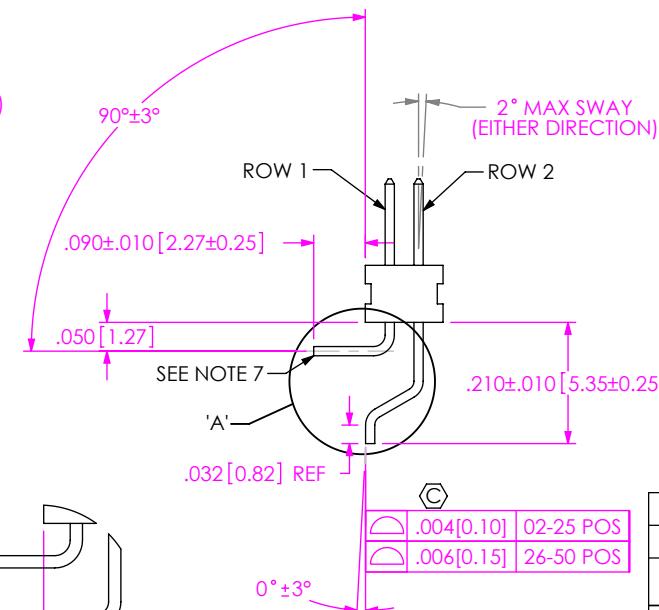
LEAD STYLE
-01: "A"=.120 [3.05]
-02: "A"=.075 [1.91]
-04: "A".150 [3.81]
(SEE TABLE 1 FOR
TERMINAL USAGE)

PACKAGING (SEE NOTE 5)
BLANK: TUBES
-TR: TAPE & REEL (SEE NOTES 12 & 13)
-FR: FULL REEL QTY TAPE & REEL
(SEE NOTES 12 & 13)

— DOUBLE MIXED TECHNOLOGY

— PLATING SPECIFICATION

- L: 10μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
- F: 3μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
- S: 30μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
- H: 30μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
- SM: 30μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
- LM: 10μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
- FM: 3μ" SELECTIVE GOLD IN CONTACT AREA,
MATTE TIN ON TAIL
- TM: MATTE TIN ON CONTACT AND TAIL
- G: 10μ" GOLD IN CONTACT AREA,
3μ" GOLD ON TAIL
- STL: 30μ" SELECTIVE GOLD IN CONACT AREA,
TIN/LEAD (90/10 +/-5%) ON TAIL



DETAIL 'A'
SCALE 4 : 1

TABLE 2: TUBE PACKAGING DETAILS		
TAPE AND REEL AVAILABLE IN ALL POSITIONS		
LEAD STYLE	No OF POS	PACKAGING
-01	-05 THRU -50	PT-FTSH009-MT
-02	-06 THRU -50	PT-FTSH009-MT
-04	-04 THRU -50	PT-FTSH009-MT

TABLE

LEAD STYLE	"A"	ROW 1	ROW 2
-01	.120 [3.05]	T-1S15-17-XXX	T-1S15-17-XXX
-02	.075 [1.91]	T-1S15-18-XXX	T-1S15-18-XXX
-04	.150 [3.81]	T-1S15-17-XXX	T-1S15-17-XXX

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
DECIMALS ANGLES
.X: $\pm .1[2.54]$
.XX: $\pm .01[0.3]$
.XXX: $\pm .005[0.13]$
.XXXX: $\pm .001[0.025]$

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SHEET SC

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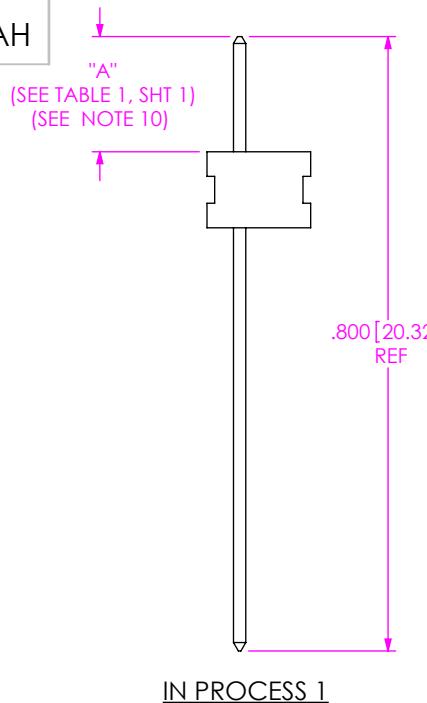
X 050 DUAL TERMINAL MIXED TECHNOLOGY

A.050 DUAL TERMINAL MIXED TECHNOLOGY

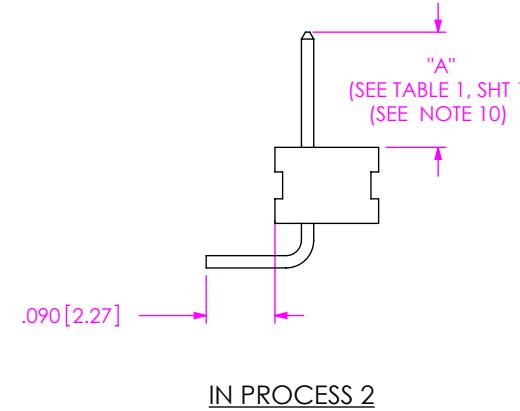
NO. FTSH-1XX-XX-XXX-MT-XX

From www.xkcd.com/358/

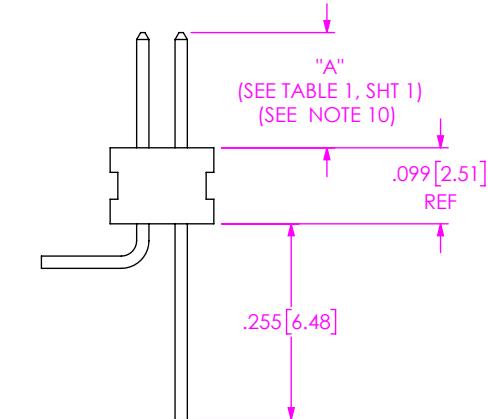
REVISION AH



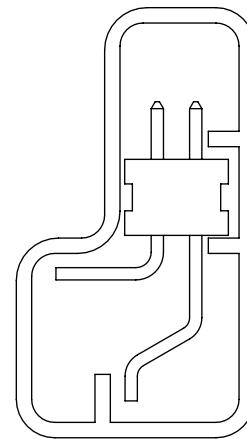
IN PROCESS 1



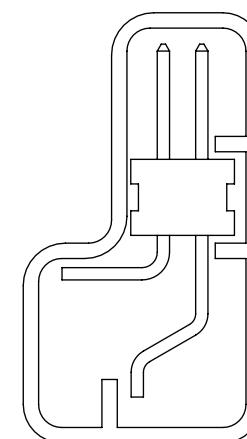
IN PROCESS 2



IN PROCESS 3



LEAD STYLE -01 & -02
TUBE PT-FTSH009-MT
(2) PLUG TP-09



LEAD STYLE -04
TUBE TUBE PT-FTSH009-MT
(2) PLUG TP-09

PACKAGING VIEW

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SHEET SCALE: 4:1

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DESCRIPTION: .050 X.050 DUAL TERMINAL MIXED TECHNOLOGY ASM

DWG. NO. FTSH-1XX-XX-XXX-MT-XX

BY: G PURVIS 07/29/1996 SHEET 2 OF 2