REVISION BS

DO NOT SCALE FROM THIS PRINT

NOTES:
1. Ⓒ REPRESENTS A CRITICAL DIMENSION.
2. TERMINALS TO BE SHEARED TO MEET DIMENSION SPECIFICATION.
3. PARTS MAY BE CUT TO POSITION.
4. MINIMUM PUSHOUT FORCE: .5 LB.
5. EJ OPTION IS NOT AVAILABLE AS OF REVISION AG. APPLICABLE VIEWS ARE REMAINING FOR REFERENCE TO BUILD INTERNAL ASP ORDERS ONLY. THIS OPTION WAS FOR EXISTING BUSINESS ONLY. ANY EXISTING CUSTOMERS WILL HAVE PART NUMBERS SETUP AS INTERNAL ASP'S.
6. MAX BURR ALLOWANCE: .003" [.08"]
7. MAX CUT FLASH: .010 [.25]
8. MAX HEIGHT VARIATION BETWEEN ROWS: .005 [.13]

FTSH-1XX-XX-XX-D-XX-XX

No OF POSITIONS
-02 THRU -50
(PER ROW)

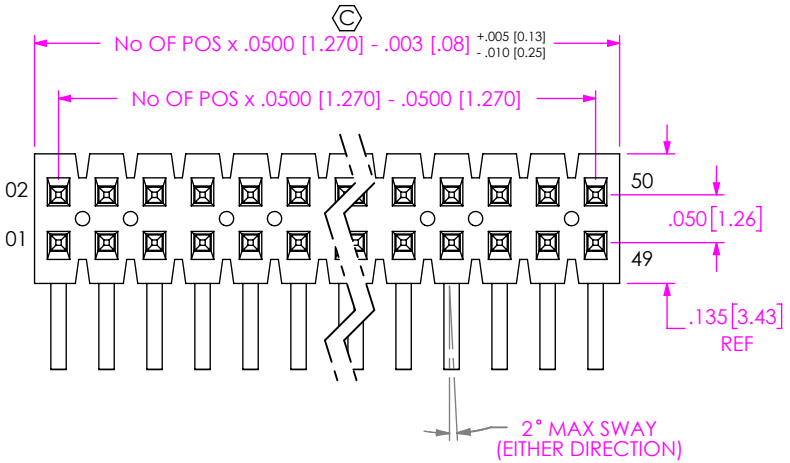
LEAD STYLE
-01: .120 [3.05]
-02: .075 [1.91]
-03: .065 [1.65] MIN
-04: .150 [3.81]

PLATING SPECIFICATION
-F: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-L: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-S: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-H: 30µ" HEAVY GOLD IN CONTACT AREA, 3µ" GOLD ON TAIL
-FM: 3µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-LM: 10µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-SM: 30µ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
-LTL: 10µ" SELECTIVE GOLD IN CONTACT AREA, 90 / 10 ± 5% TIN LEAD ON TAIL

OPTIONS
-ES: END SHROUDS
(-02 & -03 LEAD STYLE ONLY- SEE FIG 2, SHT 2)
(9 POS PER ROW MIN)
(MUST USE FTSH-50-D)
-EL: SHROUD LOCK
(-02 & -03 LEAD STYLE ONLY- SEE FIG 4, SHT 2)
(9 POS PER ROW MIN)
(USE ONLY WHEN MATING WITH CLP)
(MUST USE FTSH-50-D)
-EP: GUIDE POST
(-02 & -03 LEAD STYLE ONLY- SEE FIG 5, SHT 2)
(9 POS PER ROW MIN)
(USE ONLY WHEN MATING WITH CLP)
(MUST USE FTSH-50-D)
-EJ: EJECTOR SHROUD
(SEE FIG 3, SHT 2)
(SEE NOTE 5)
(MUST USE FTSH-50-D)
-K: KEYING SHROUD
(-01 LEAD STYLE ONLY- SEE FIG 1, -K OPTION)
(POS 05, 08, 10, 13, 15, 17, 20, 25 ONLY)
(USE ONLY WITH -RA TAIL OPTION)
(MUST USE FTSH-XX-CN-XX)

TAIL OPTION
-RA: RIGHT ANGLE
-FC: FLEX CARD (MUST USE FTSH-50-D)
(-01 LEAD STYLE ONLY, FOR USE WITH FCF)
-FE: FLEX CARD ELEVATED (MUST USE FTSH-50-D)
(-01 LEAD STYLE ONLY, FOR USE WITH FCF)

ROW SPECIFICATION
-D: DOUBLE ROW



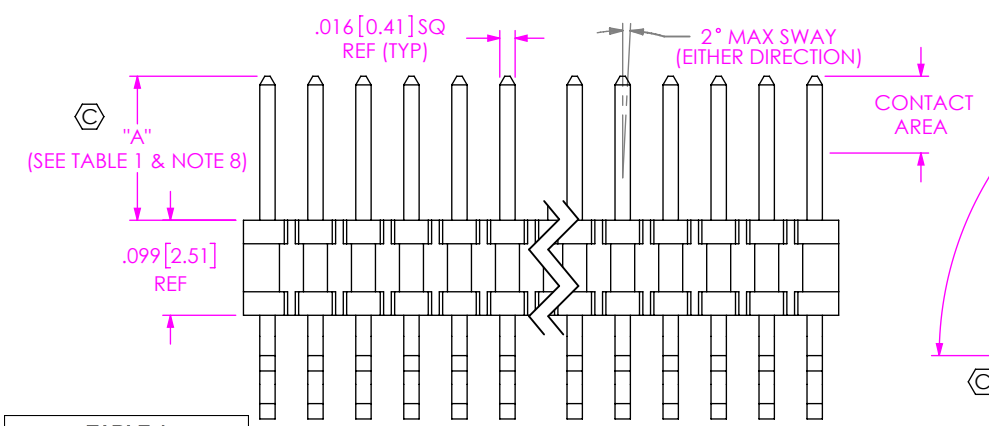
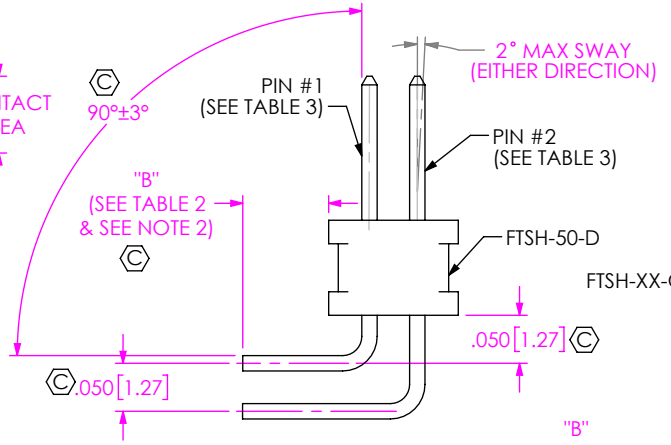
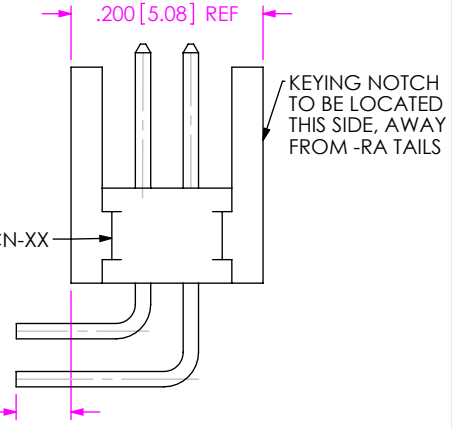


FIG 1
FTSH-1XX-XX-XXX-D-RA SHOWN



-RA OPTION SHOWN



-K OPTION SHOWN

TABLE 1	
POST HEIGHT	"A"
-01	.120 [3.05]
-02	.075 [1.91]
-03	.065 [1.65]
-04	.150 [3.81]

TABLE 2		
OPTIONS	"B"±.010	
NONE, -RA, -RA-K	.090	2.290
-EP, -ES, -EL	.120	3.08
-EJ	.135	3.43
-FC	.150	3.81
-FE (SEE NOTE)	.283	7.19

TABLE 3			
POST HEIGHT	TAIL OPTION	PIN #1	PIN #2
-01, -04	-RA	T-1S15-64-XX	T-1S15-63-XX
	-RA -K	T-1S15-64-XX	T-1S15-68-XX
-02, -03	-RA	T-1S15-19-XX	T-1S15-17-XX
	-RA -K	T-1S15-19-XX	T-1S15-17-XX
-01	-FC	T-1S15-07-XX	T-1S15-08-XX
	-FE	T-1S15-03-XX	T-1S15-03-XX

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES.
TOLERANCES ARE:
DECIMALS
.XX: ±.01 [.3]
.XXX: ±.005 [.13]
.XXXX: ±.0010 [.025]
ANGLES
1°

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e-Mail info@SAMTEC.com code 55322

MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 5:1

INSULATOR: BLACK LIQUID CRYSTAL POLYMER

TERMINAL: PHOSPHOR BRONZE, ALLOY No. 510

F:\DWG\MISC\MKTG\FTSH-1XX-XX-XX-D-XX-XX-MKT.SLDDRW

DESCRIPTION:
.050 x .050 C.L. DOUBLE HORIZONTAL TERMINAL STRIP

DWG. NO.
FTSH-1XX-XX-XX-D-XX-XX

BY: BRATCHER 08/17/1995 SHEET 1 OF 3

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FIG 2
-ES OPTION
AVAILABLE IN LEAD STYLE -02 & -03 ONLY
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

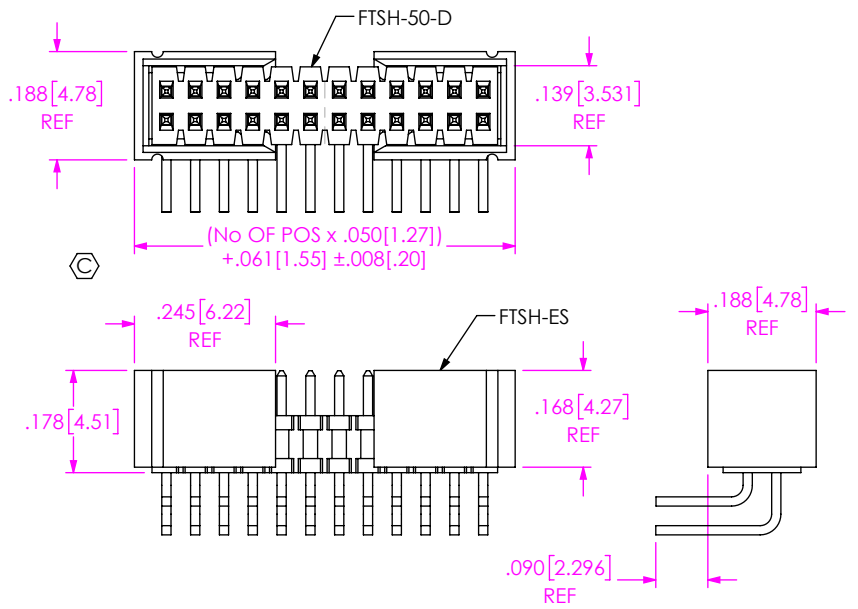


FIG 3
-EJ OPTION
(FOR EXISTING CUSTOMERS ONLY)
AVAILABLE IN LEAD STYLE -01 ONLY
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)
(SEE NOTE 5 ON SHEET 1)

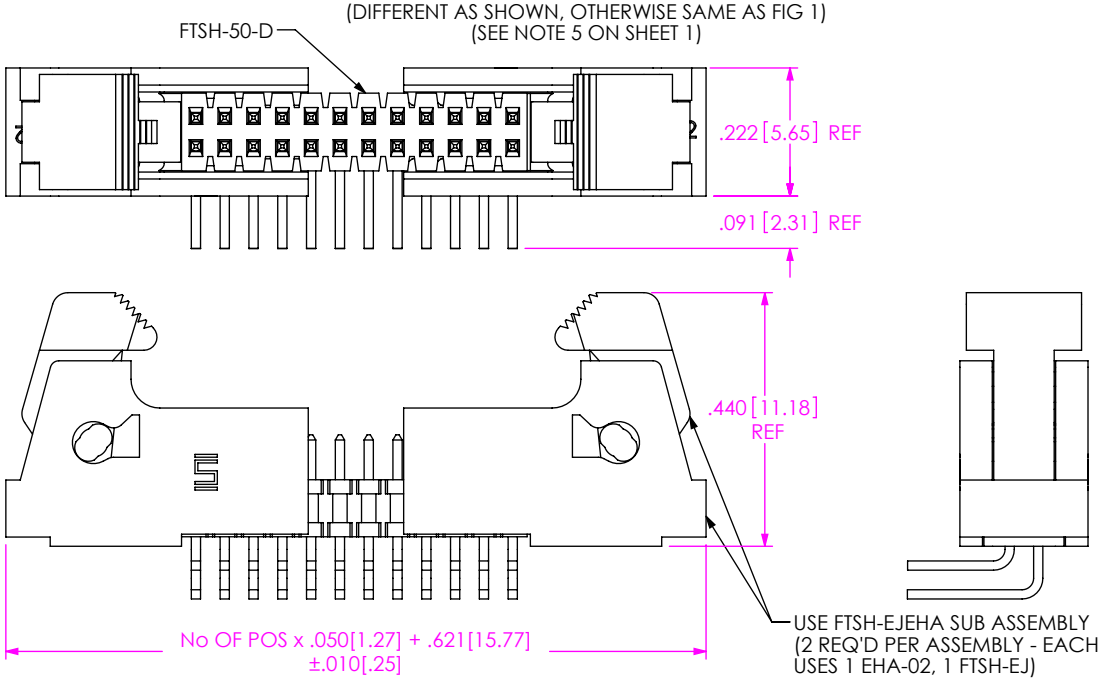


FIG 4
-EL OPTION
(USE ONLY WHEN MATING WITH CLP)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)

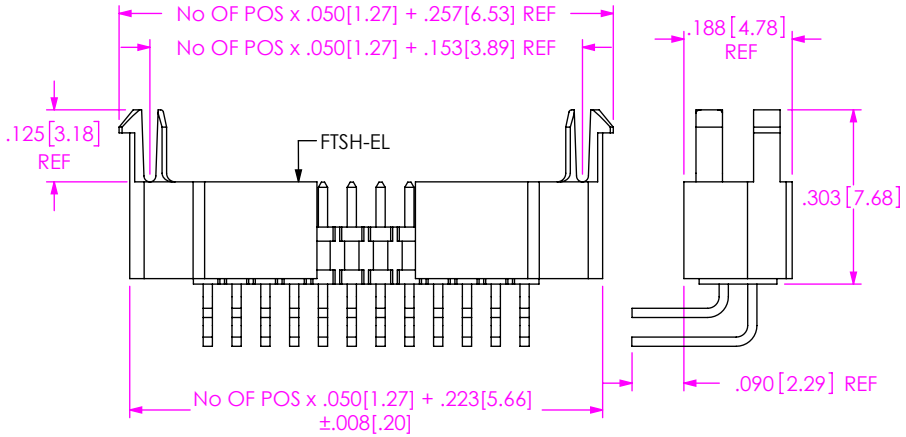
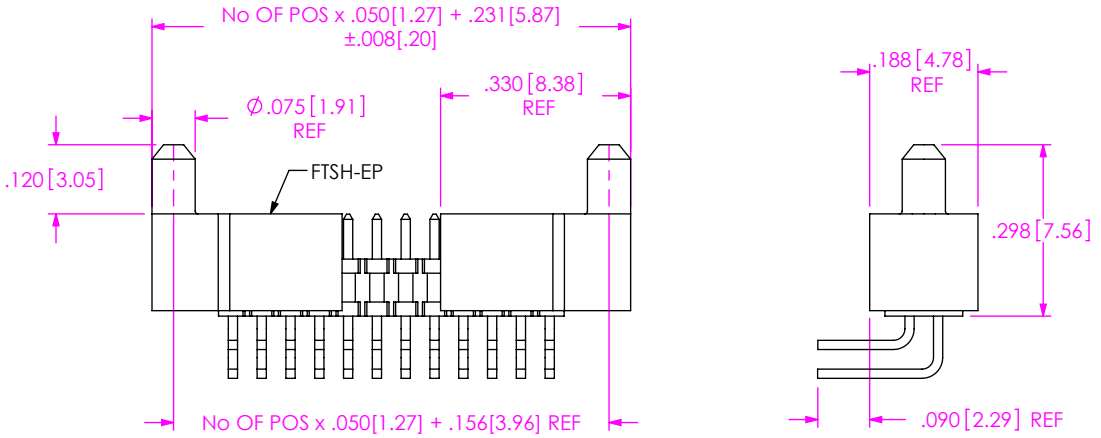


FIG 5
-EP OPTION
(USE ONLY WHEN MATING WITH CLP)
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2)



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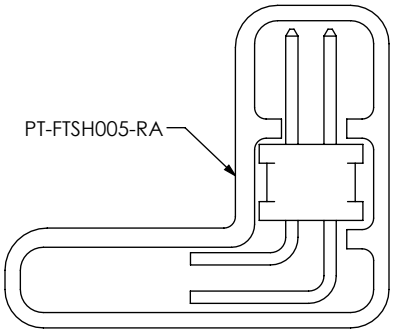
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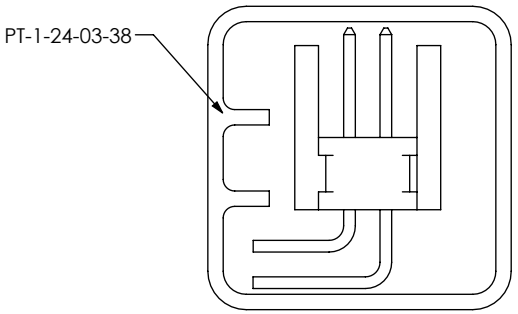
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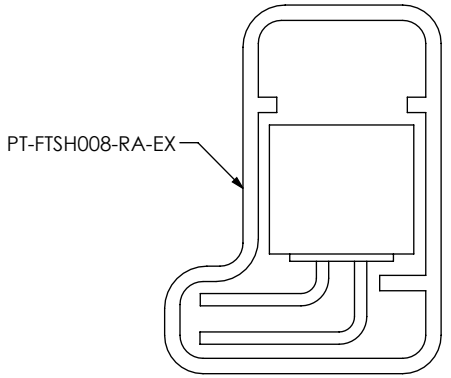
PACKAGING TUBES



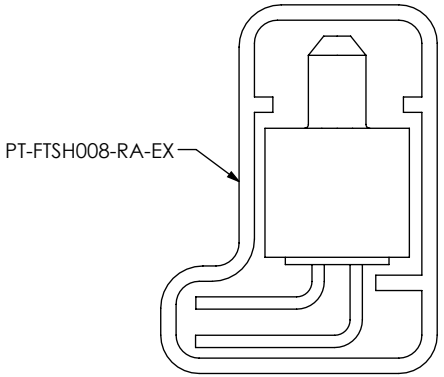
-RA



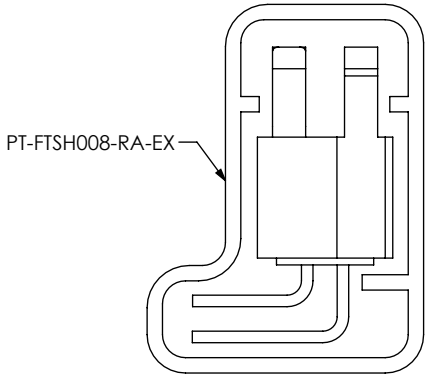
-K



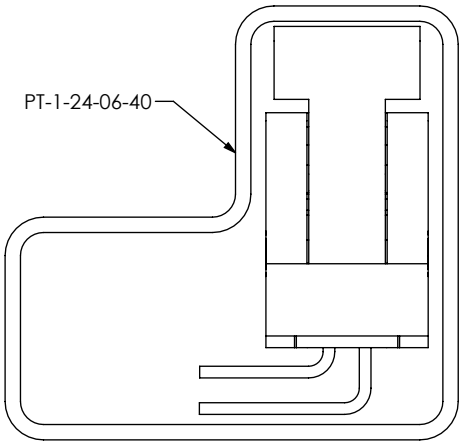
-ES



-EP



-EL



-EJ

TABLE 4		
LEAD STYLE	PACKAGING TUBE	PLUG
-04 (NO OPTIONS)	PT-FTSH005-RA	TP-24
-02, -03, (NO OPTIONS)		
-01-FC		
-01-FE		
-01-RA		
-02-EL, -03-EL	PT-FTSH008-RA-EX	TP-03
-02-ES, -03-ES		
-02-EP, -03-EP		
-01-EJ	PT-1-24-06-40	TR-03
-01-RA-K	PT-1-24-03-38	TP-03

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IPBT-103-H1-T-S-RA-K FTE-110-01-G-DV FTS-102-02-F-DV-TR IPBS-115-01-T-D-GP SQT-120-01-L-D-RA
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