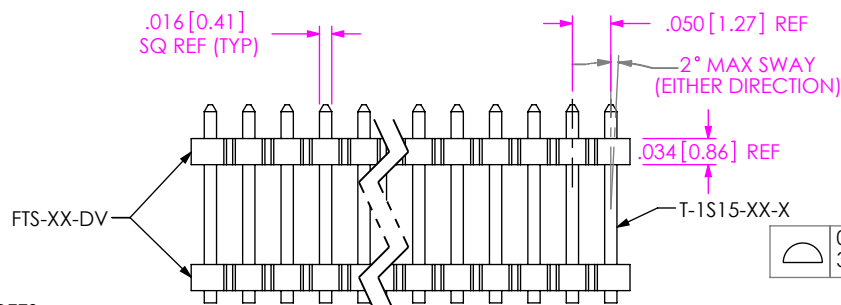
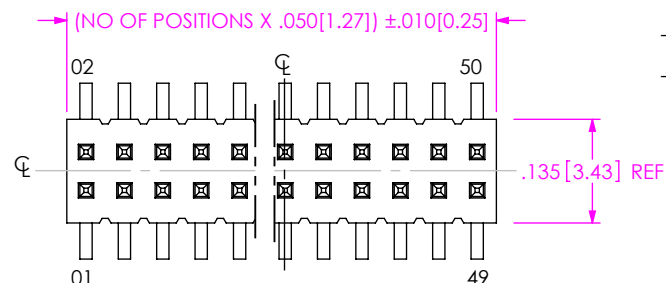


TABLE 2				
LEAD STYLE	OPTIONS	OVERALL HEIGHT	PACKAGING TUBE	PLUG
-03	-A-P	.150 - .650	PT-FW005-D-03-P	TP-03
-03	NONE, A	.150 - .225	PT-FW005-D-03-P	TP-03
-03	NONE, A	.226 - .309	PT-FW005-D-03-P	TP-03
-03	NONE, A	.310 - .400	PT-FW005-D-03-P	TP-03
-05	NONE, A	.310 - .800	PT-FW006-D-05-P	TP-03
-05	-A-P	.310 - .650	PT-FW006-D-05-P	TP-03
-05	-A-P	.651 - .800	PT-FW006-D-05-P	TP-03
-03, -05	-ES, -EP, -ES-A,	ALL	PT-1-24-01-71	TP-03
	-ES-A-P, -ES-P, -EP-A,			
	-EP-P, -EP-A-P			

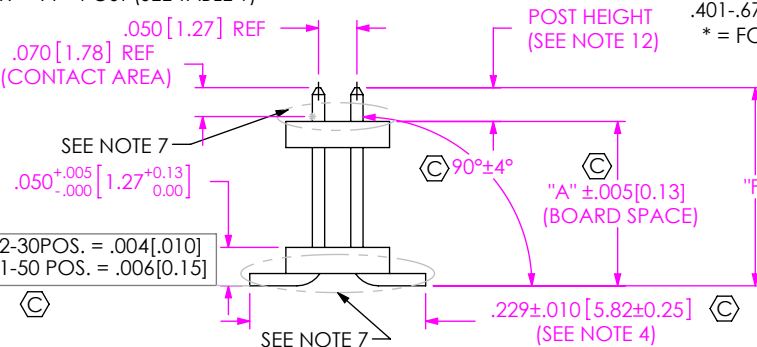
TUBE POSITIONS 5-50. LAYER PACKAGE ALL OTHERS



1. REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE SHALL BE 1 LB.
3. GOLD AREA TO APPEAR ON POST.
4. TAILS TO BE SHEARED TO DIMENSION SHOWN. (FOR HAND TOOLING ONLY)
5. TO BE VALID ALL PART NUMBERS MUST MEET THE FOLLOWING PARAMETERS:
THE BOARD SPACE RANGE, POST HEIGHT MIN. AND BOARD + POST
COMBINATION FOR EACH STYLE.
6. MAXIMUM BURR: .003[0.08] ON CUT TAIL.
7. MAXIMUM CUT FLASH TO BE .010[0.25] ON CRITICAL AREAS AS SHOWN.
8. AVAILABLE ONLY W/BOARD SPACE .215[5.46] TOP .610[15.49].
9. PARTS TO BE ASSEMBLED WITH ALIGNMENT HOLES (IN BODY) FACING THE TAILS
10. LOWER BODY MAY BE BLACK OR WHITE.
11. FOR FTS-XX-DV, FILL BODY SO THAT THE LEAD IN OF THE CORE IS ON THE TAIL SIDE.
12. MAXIMUM HEIGHT VARIATION BETWEEN ROWS: .005[0.13].
13. FOR ADDED MECHANICAL STABILITY, SAMTEC RECOMMENDS MECHANICAL BOARD
SPACERS BE USED IN APPLICATIONS WITH GOLD OR SELECTIVE GOLD PLATED CONNECTORS.
CONTACT IPG@SAMTEC.COM FOR MORE INFORMATION.
14. NOTE DELETED.
15. TUBES ARE STANDARD PACKAGING.
16. ORDERS WILL BE PACKAGED ACCORDING TO THE SAMTEC PACKAGING EFFICIENCY
STANDARDS (SPES) FOUND ON WWW.SAMTEC.COM.
17. ATTACH LABEL-4X2 TO EACH REEL.

(SEE NOTE 5) (SEE TABLE 1)
 -03 LEAD STYLE (.085[2.16 MIN - .335[8.51] MAX)
 -05 LEAD STYLE (.248[6.30] MIN - .610[15.49] MAX)
 MAX = "A" - POST (SEE TABLE 1)

POST + BOARD SPACE = "F" =
 -03: .150-.400 [3.81-10.16]
 *.401-.675 [10.19-17.15]
 -05: *.150-.400 [3.81-10.16]
 .401-.675 [10.19-17.15]
 * = FOR EXISTING CUSTOMERS ONLY

[illegible]

BY: BRATCHER 11-03-1994 SHEET 1 OF 4

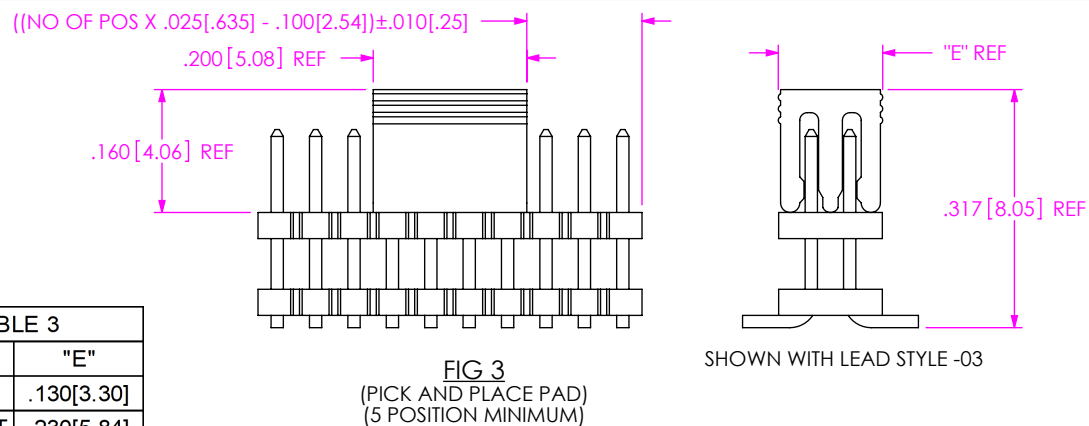
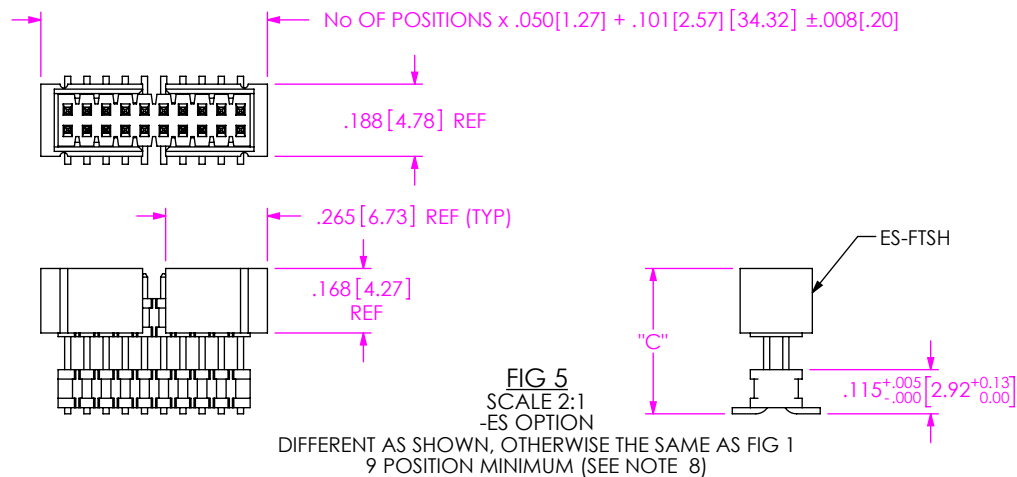
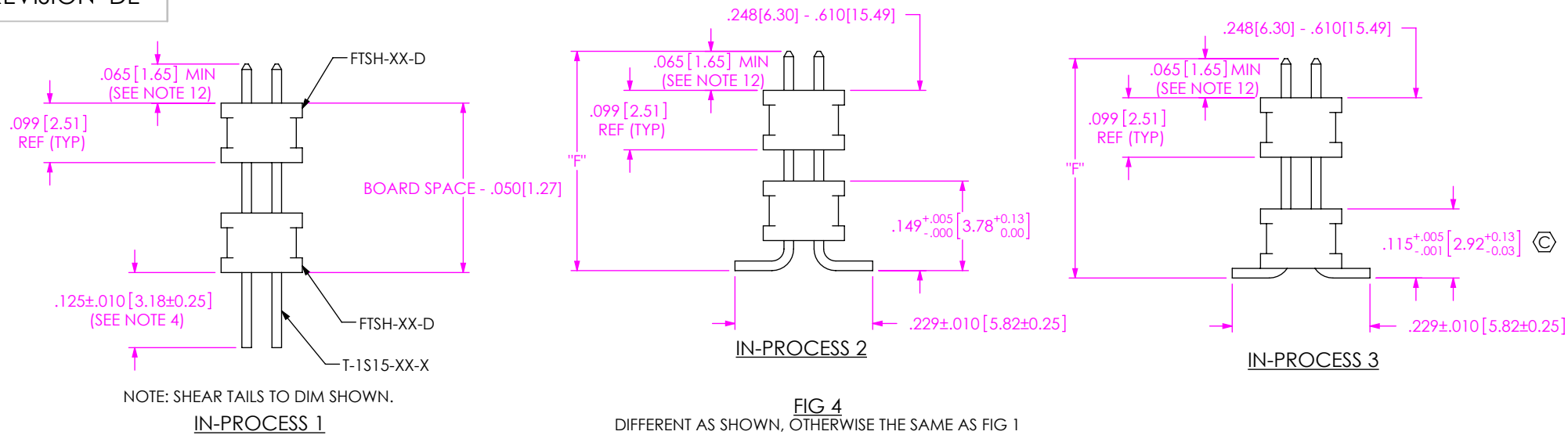


TABLE 3	
PART No.	"E"
PPP-25	.130 [3.30]
PPP-25-NT	.230 [5.84]

c:\enterprisevault\DWG\MISC\MKTG\FW-XX-XX-XX-D-XXX-XXX-XX-X-XX-MKT.SLDDRW

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PHONE: 812-944-6733 FAX: 812-948-5047
e-Mail info@SAMTEC.com code 55322

DESCRIPTION:
.050 x .050 SURFACE MOUNT BOARD SPACERS
DWG. NO.
FW-XX-XX-XX-D-XXX-XXX-XX-X-XX
BY: BRATCHER 11-03-1994 SHEET 2 OF 4

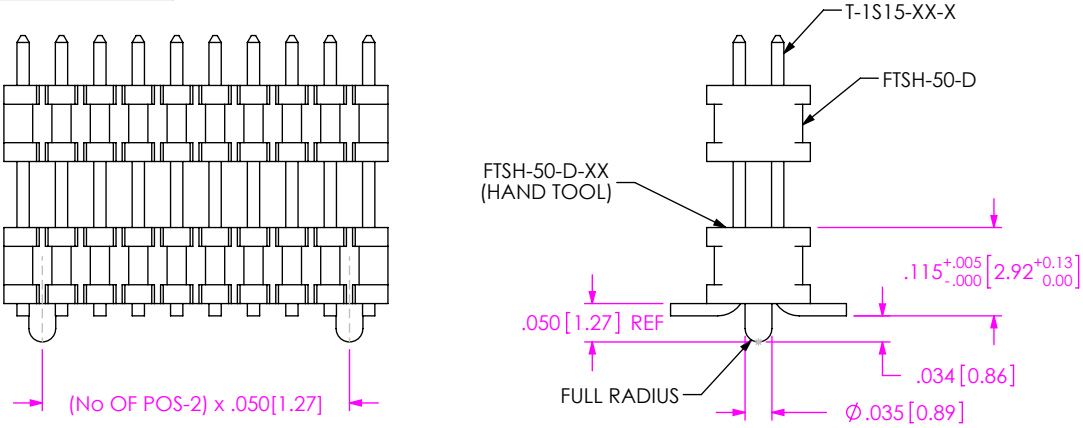


FIG 7
-A OPTION (MOLDED)
MOLD 3 POSITION MIN, 25 POSITION MAX
DIFFERENT AS SHOWN OTHERWISE SAME AS FIG 1

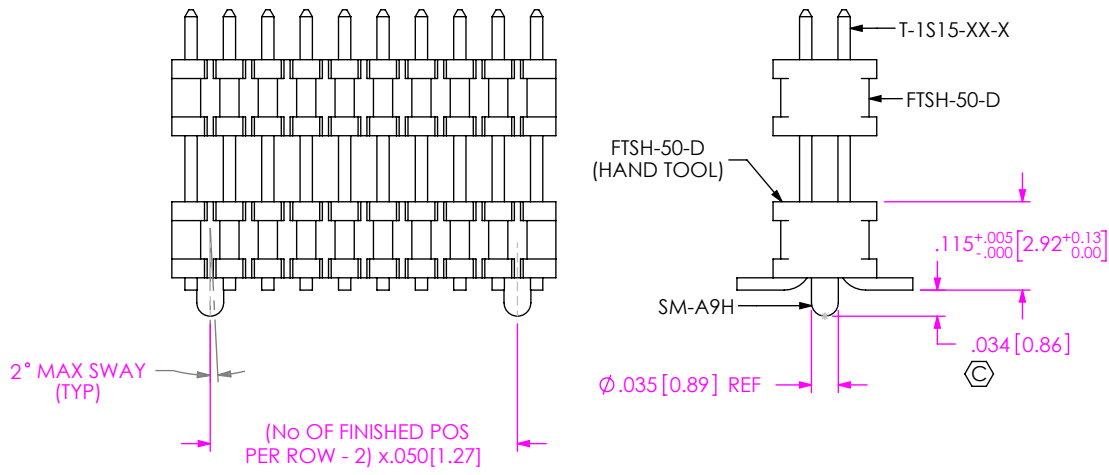


FIG 8
-A OPTION (STAKED)
6 POSITION MIN
DIFFERENT AS SHOWN OTHERWISE SAME AS FIG 1

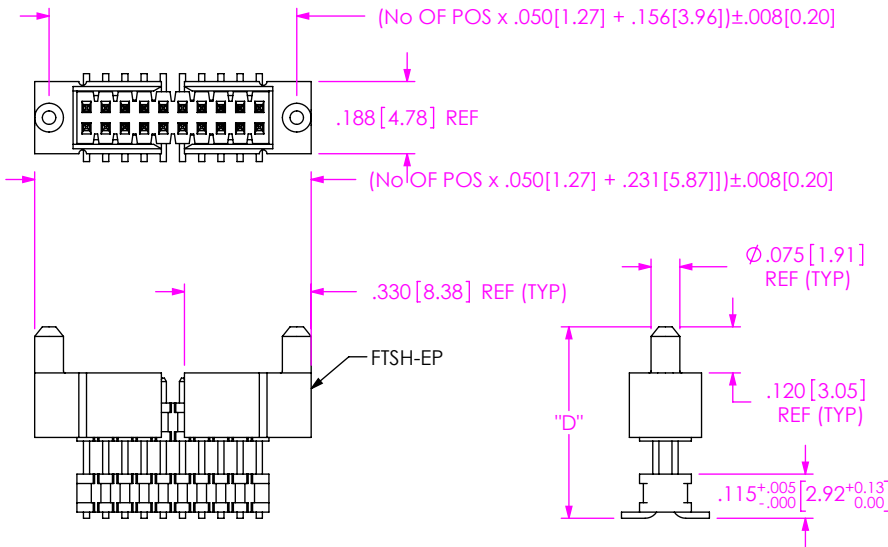
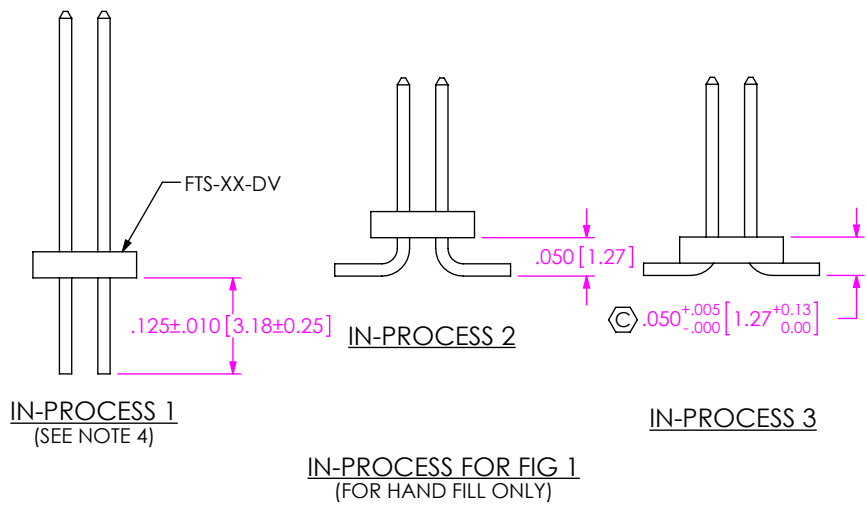
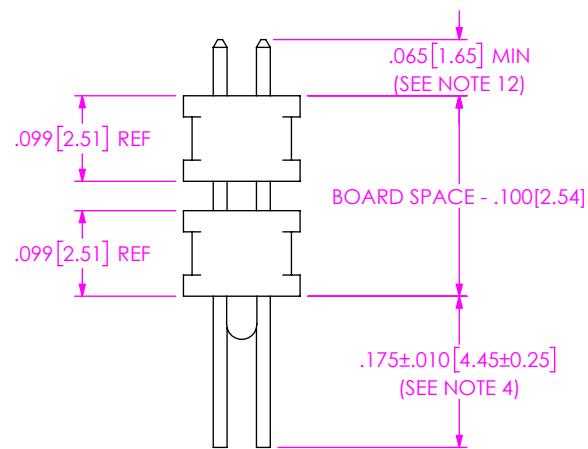
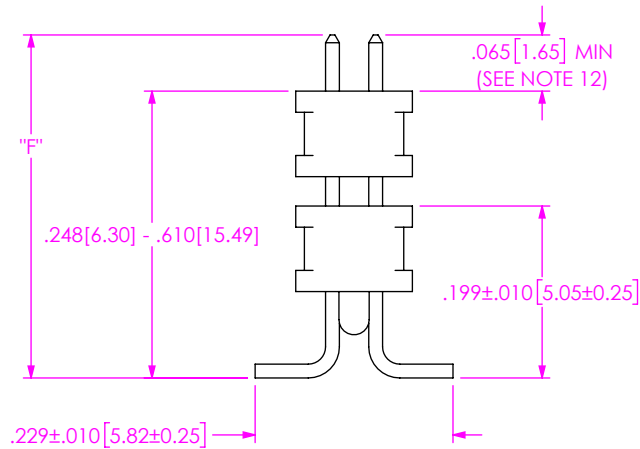


FIG 6
-EP OPTION
USE ONLY WHEN MATING TO CLP
(9 POSITION MIN)
(SEE NOTE 8)
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

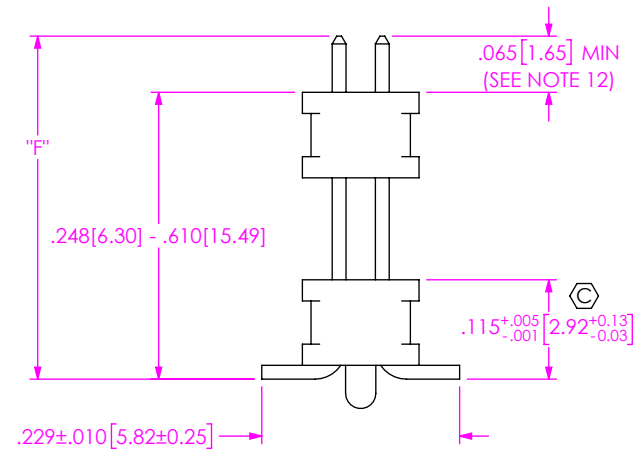
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	DESCRIPTION: .050 x .050 SURFACE MOUNT BOARD SPACERS
	DWG. NO. FW-XX-XX-XX-D-XXX-XXX-XX-X-XX
	BY: BRATCHER 11-03-1994 SHEET 3 OF 4



IN-PROCESS 1
SHEAR TAILS TO DIM SHOWN



IN-PROCESS 2



IN-PROCESS 3

IN-PROCESS FOR -A OPTION
(FOR HAND FILL ONLY)

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FW-XX-XX-XX-D-XXX-XXX-XX-X-XX
BY: BRATCHER 11-03-1994 SHEET 4 OF 4