

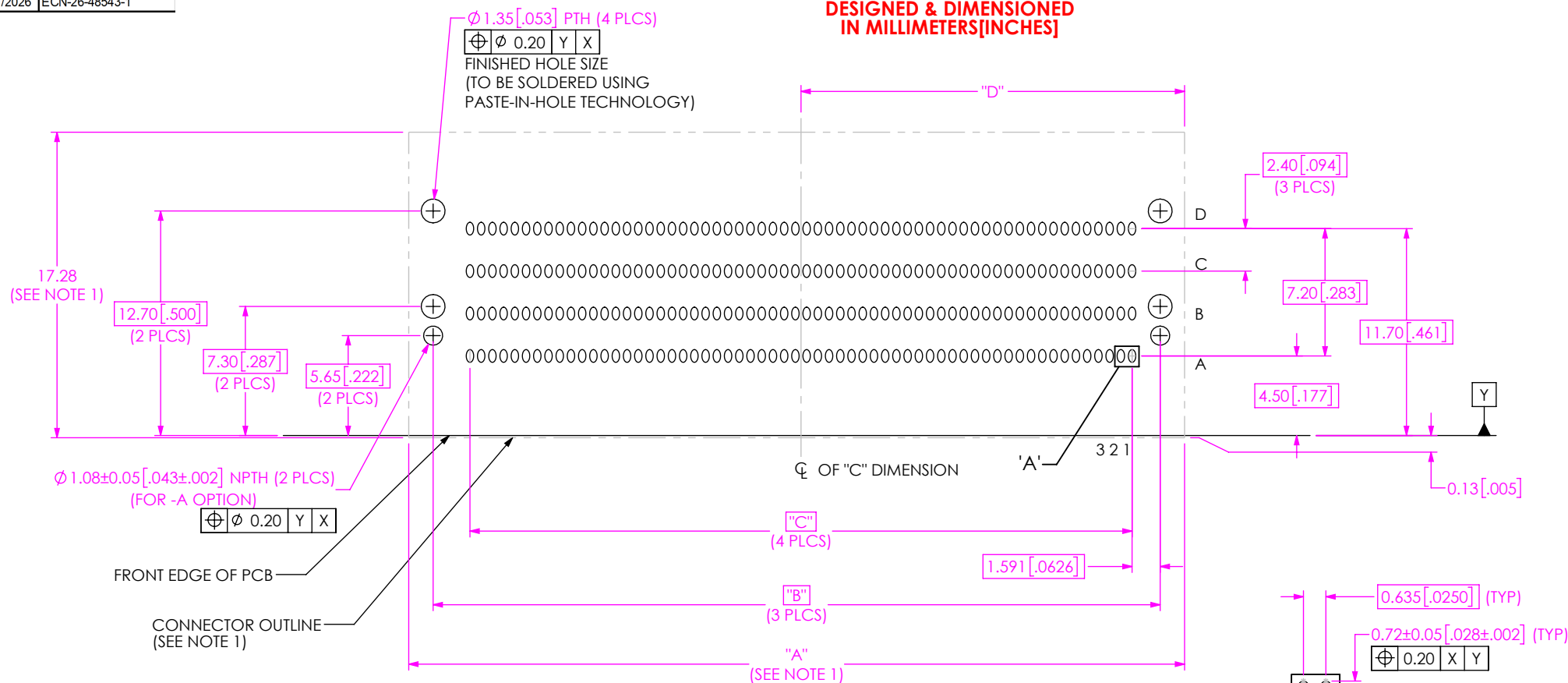
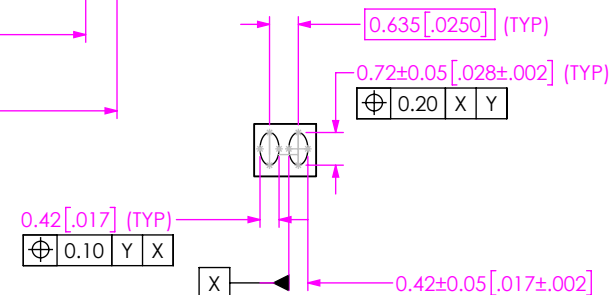


FIG 1
APF6-060-S-04-2-RA FOOTPRINT SHOWN

No OF POSITIONS	"A"	"B"	"C"	"D"	"E"
*-010	12.15 [0.478]	9.39 [0.370]	5.72 [0.2250]	5.83 [0.229]	7.79 [0.307]
△-020	18.50 [0.728]	15.74 [0.620]	12.065 [0.4750]	9.00 [0.354]	14.14 [0.557]
-025	21.67 [0.853]	18.92 [0.745]	15.240 [0.6000]	10.59 [0.417]	17.31 [0.682]
*-030	24.85 [0.978]	22.09 [0.870]	18.415 [0.7250]	12.18 [0.479]	20.49 [0.807]
-037	29.29 [1.153]	26.54 [1.045]	22.860 [0.9000]	14.40 [0.567]	24.93 [0.982]
△-040	31.20 [1.228]	28.44 [1.120]	24.765 [0.9750]	15.35 [0.604]	26.84 [1.057]
*-050	37.55 [1.478]	34.79 [1.370]	31.115 [1.2250]	18.53 [0.729]	33.19 [1.307]
△-060	43.90 [1.728]	41.14 [1.620]	37.465 [1.4750]	21.70 [0.854]	39.54 [1.557]
*-070	50.25 [1.978]	47.49 [1.870]	43.815 [1.7250]	24.88 [0.979]	45.89 [1.807]
*-080	56.60 [2.228]	53.84 [2.120]	50.165 [1.9750]	28.05 [1.104]	52.24 [2.057]
*-090	62.95 [2.478]	60.19 [2.370]	56.515 [2.2250]	31.23 [1.229]	58.59 [2.307]
△-100	69.30 [2.728]	66.54 [2.620]	62.865 [2.4750]	34.40 [1.354]	64.94 [2.557]

(* = NOT TOOLED)

(Δ = NOT ENGINEERING APPROVED)



DETAIL 'A'
SCALE 6 : 1
(SURFACE MOUNT PAD)

NOTES:

1. CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
2. EMPIRICAL DATA OBTAINED FROM SI TESTING WAS COMPLETED USING ONLY SAMTEC'S RECOMMENDED FOOTPRINT AND STENCIL. RESULTS USING FOOTPRINTS OR STENCILS DIFFERING FROM SAMTEC'S RECOMMENDATIONS ARE NOT KNOWN AND CANNOT BE EASILY DETERMINED.

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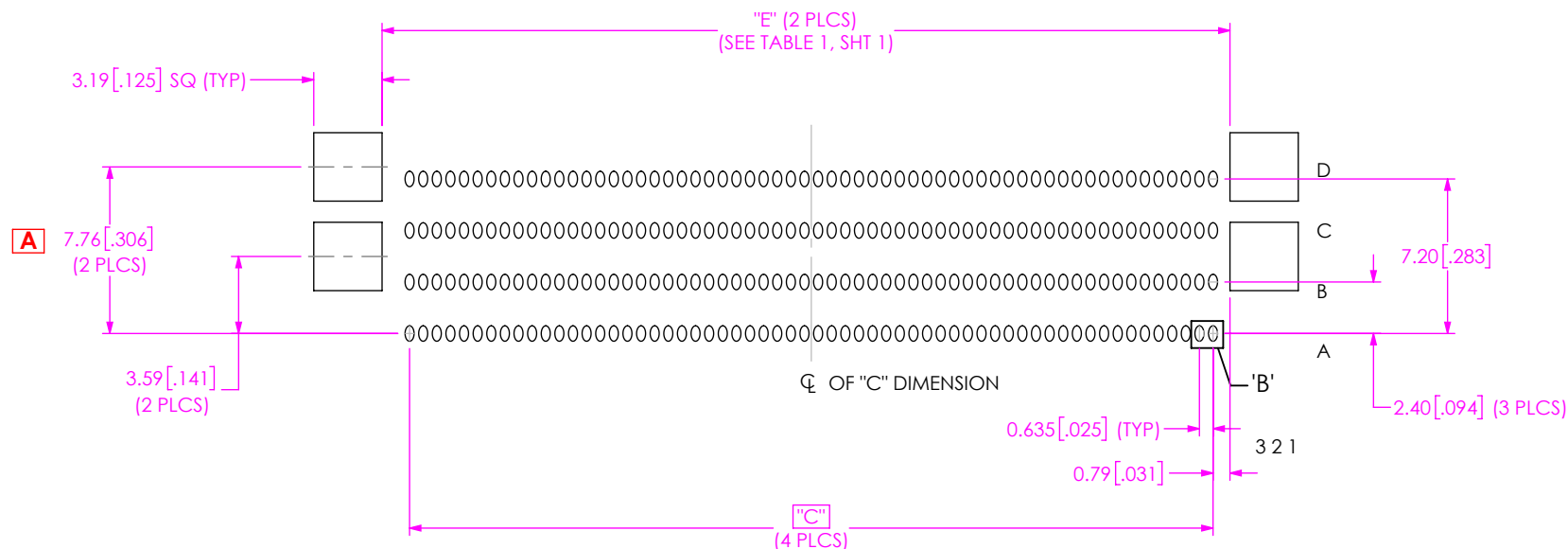
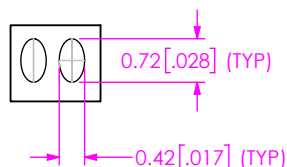


FIG 2
APF6-060-S-04-2-RA STENCIL SHOWN



DETAIL 'B'
SCALE 8:1
(SURFACE MOUNT PAD)

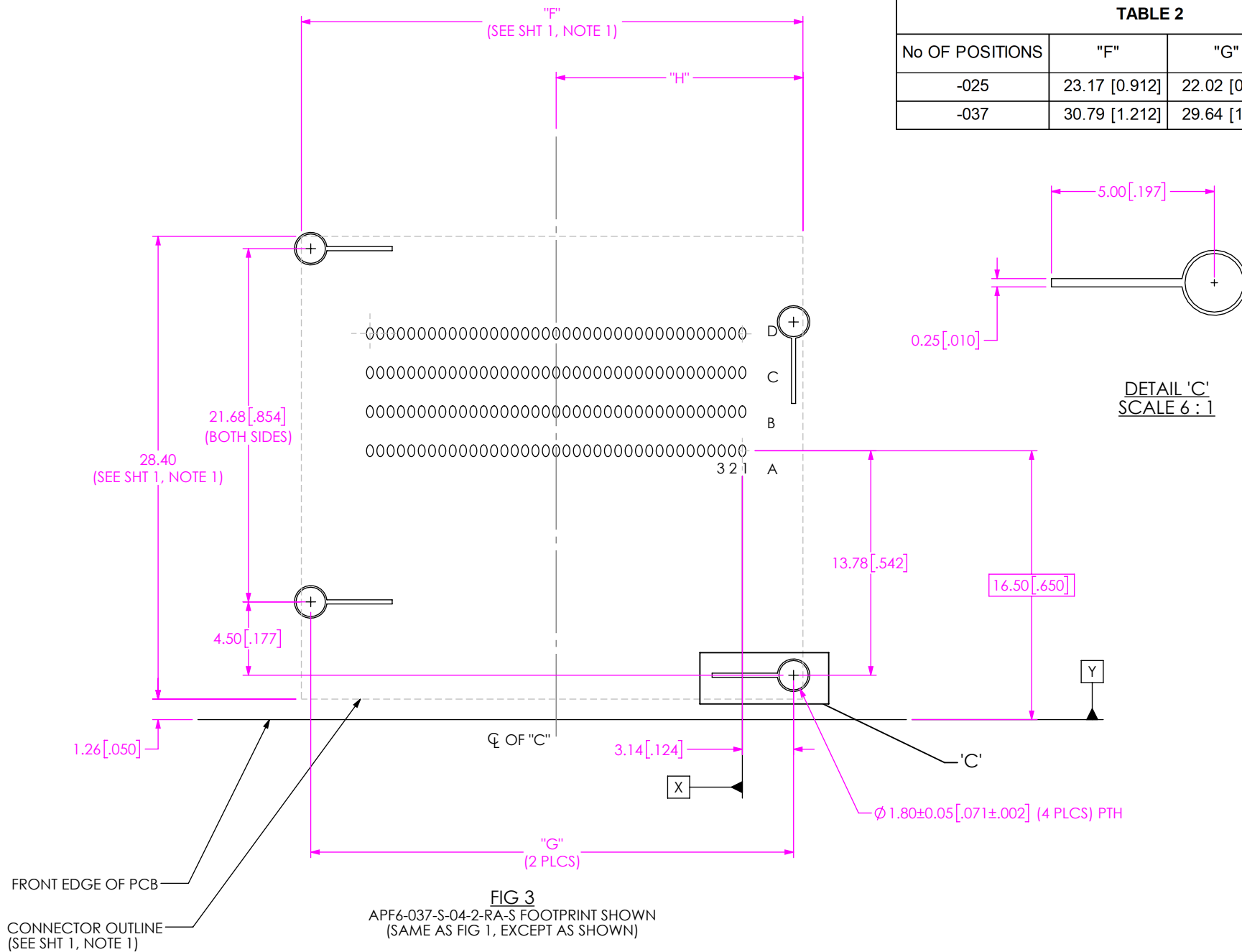
NOTE:
STENCIL TO BE 0.125 [.0050] THICK.

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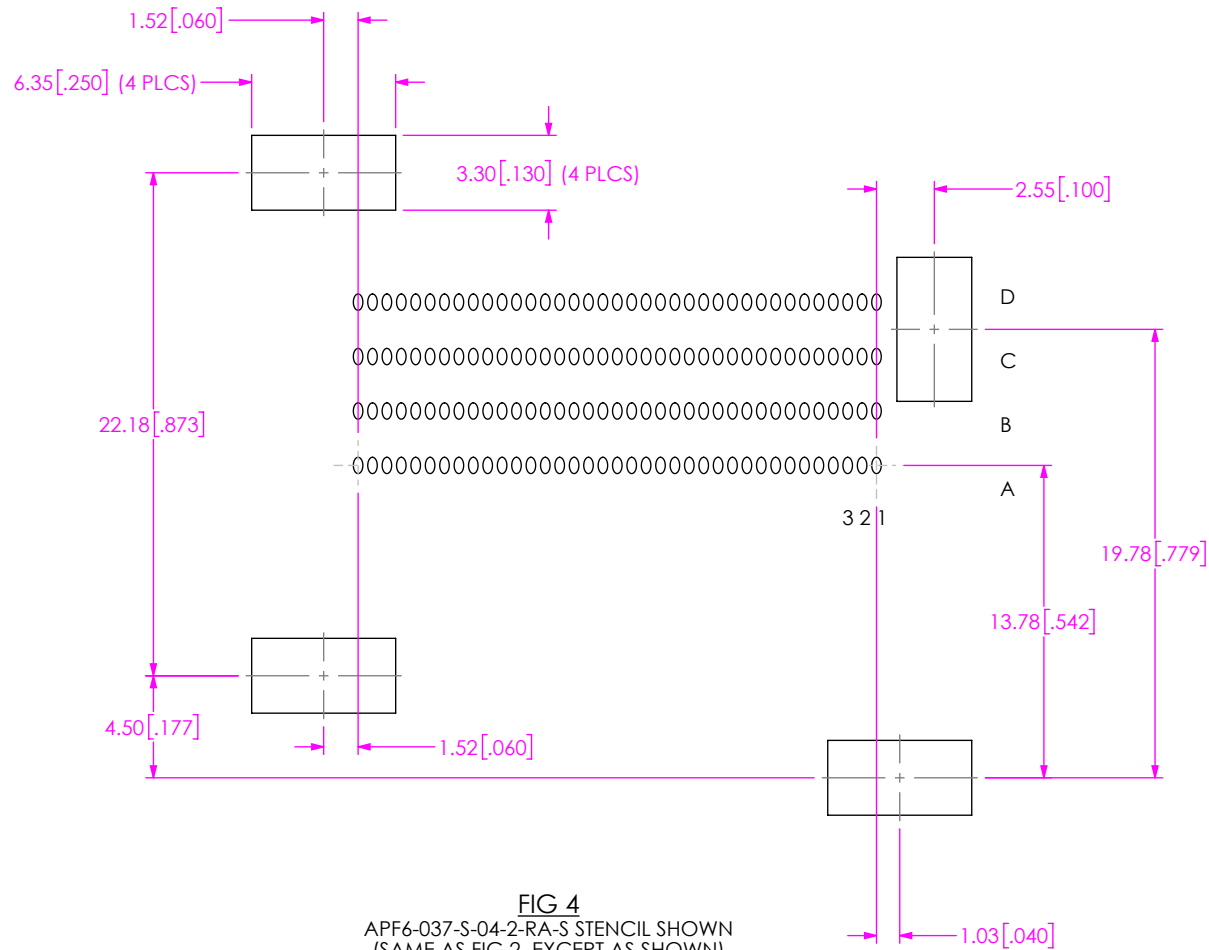
TABLE 2			
No OF POSITIONS	"F"	"G"	"H"
-025	23.17 [0.912]	22.02 [0.867]	11.34 [0.446]
-037	30.79 [1.212]	29.64 [1.167]	15.15 [0.596]



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NOTE:
STENCIL TO BE 0.125[.0050] THICK.

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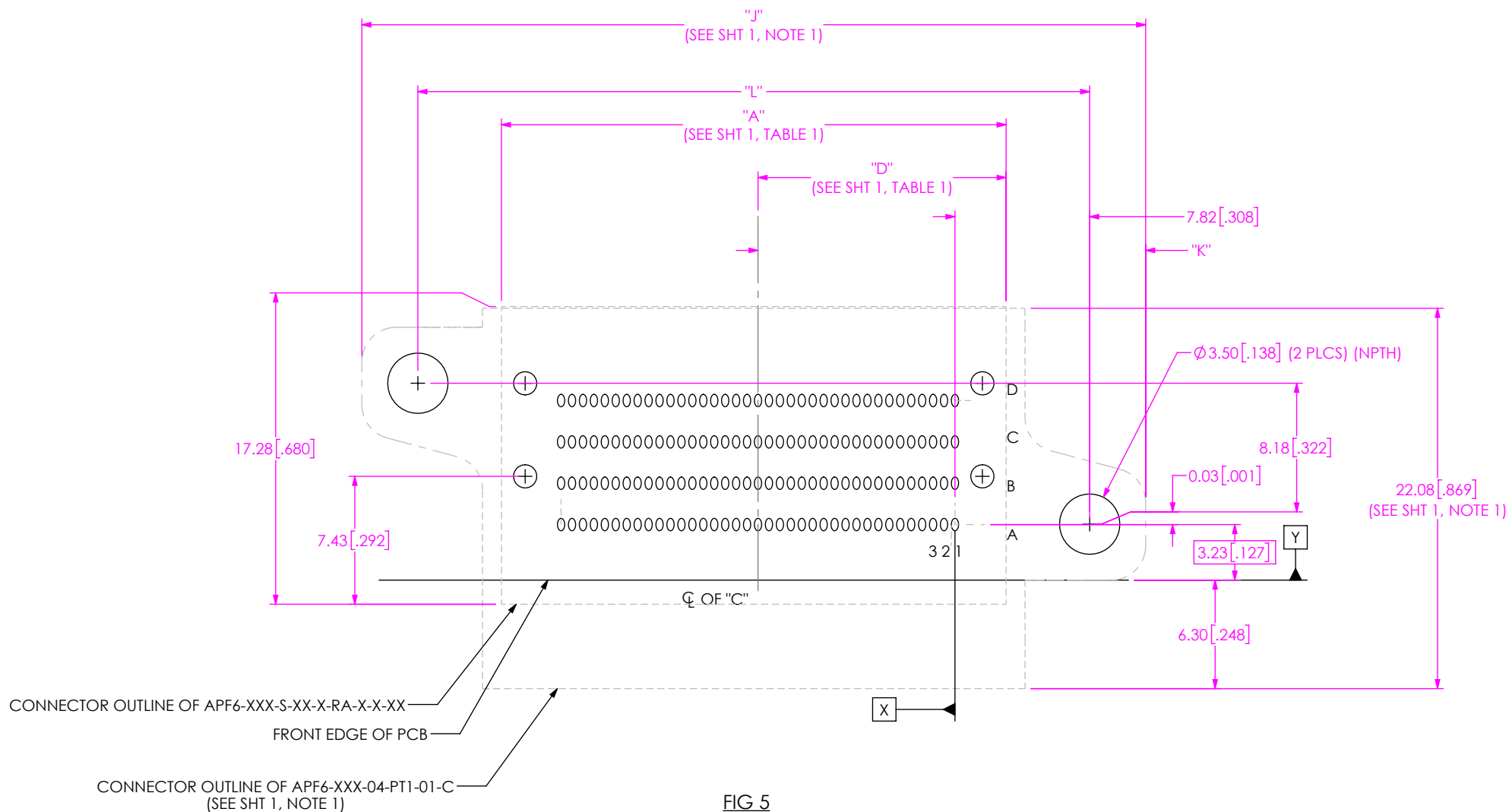


FIG 5
APF6-037-S-04-2-RA-X MATED WITH APF6-XXX-04-PT1-01-C FOOTPRINT SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 3

No OF POSITIONS	"J"	"K"	"L"
-025	37.87 [1.491]	18.69 [0.736]	31.37 [1.235]
-037	45.49 [1.791]	22.50 [0.886]	38.99 [1.535]

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