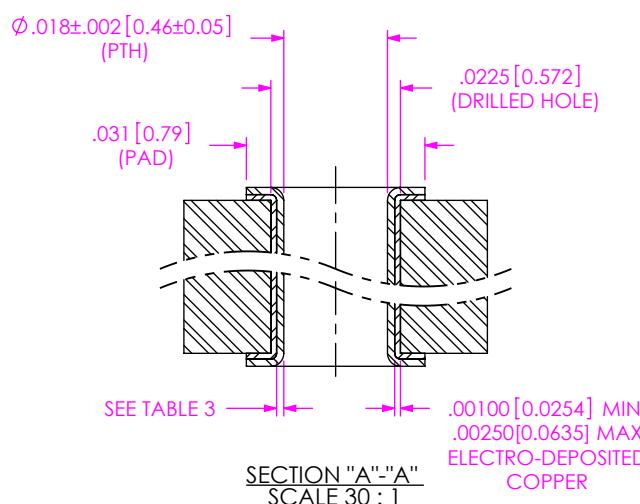


FIG 1  
(SEAFP-30-05.0-X-08 FOOTPRINT SHOWN)



## NOTES:

1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
2. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
3. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
4. APPLICATION TOOLING P/N CAT-SEAFP-XX-XX REQUIRED FOR TERMINATION. CONTACT IPG FOR FURTHER DETAILS.

TABLE 1		
No. OF POS	"A"	"B"
-10	.450 [11.43]	.729 [18.52]
-20	.950 [24.13]	1.229 [31.22]
-30	1.450 [36.83]	1.729 [43.92]
-40	1.950 [49.53]	2.229 [56.62]
*-50	2.450 [62.23]	2.729 [69.32]

\* = NOT TOOLED

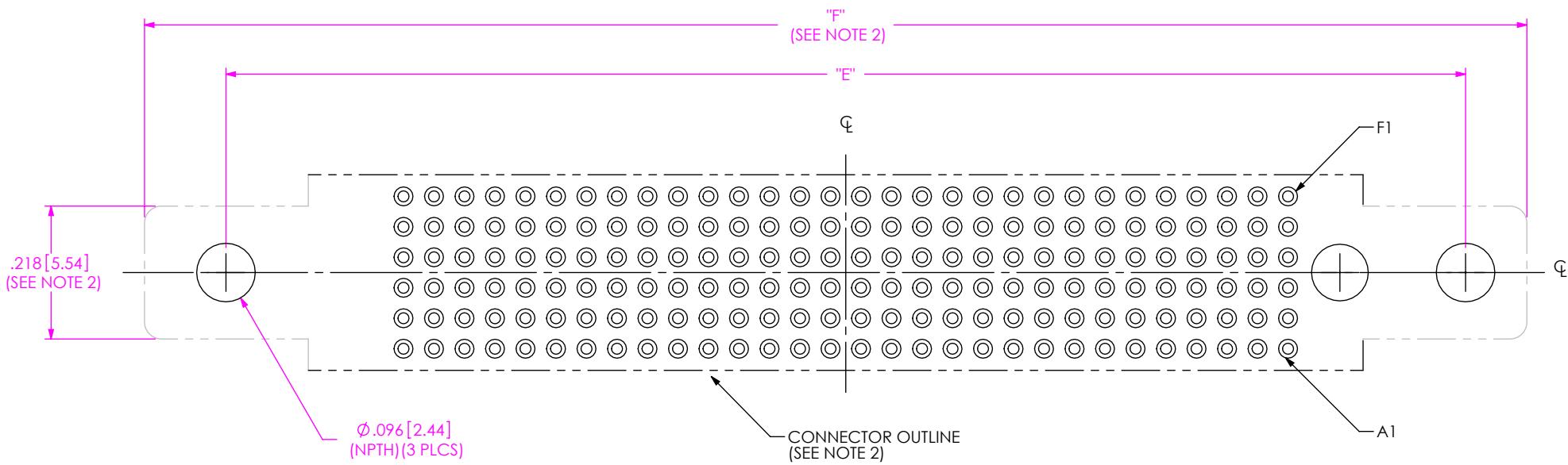
**TABLE 2**

\* = NOT TOQLE

TABLE 3						
	Ni uin (um)		Au uin (um)		Sn uin (um)	
ENIG	100 - 200	(2.50 - 5.00)	2 - 8	(0.05 - 0.20)	NA	NA
HASL/Immersion	NA	NA	NA	NA	100 - 800	(2.50 - 20.00)

**PROPRIETARY NOTE**  
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**FIG 2**  
 (-LP: LATCH POST OPTION)  
 (SEAFP-30-05.0-X-06-LP FOOTPRINT SHOWN)  
 (SAME AS FIG 1 EXCEPT AS SHOWN)  
 (NOT TOOLED)

TABLE 3		
No. OF POS	"E"	"F"
-10	1.033 [26.24]	1.262 [32.05]
-20	1.533 [38.94]	1.762 [44.75]
-30	2.033 [51.64]	2.262 [57.45]
-40	2.533 [64.34]	2.762 [70.15]
* -50	3.033 [77.04]	3.262 [82.85]

\* = NOT TOOLED