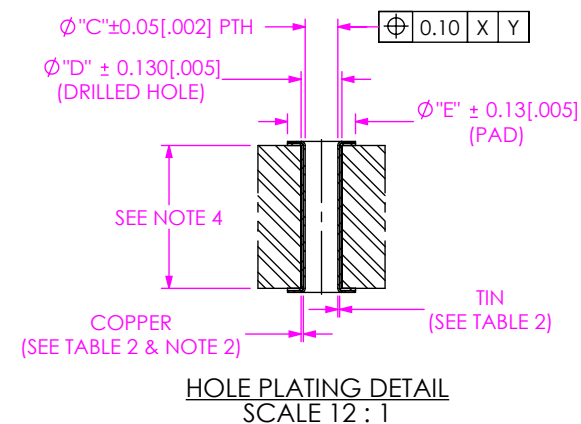


FIG 1  
(HDTM-4-06-X-X-VT-X-X FOOTPRINT SHOWN)

NOTES:

1. CONNECTOR ENVELOPE DIMENSION. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
2. COPPER PLATING THICKNESS MAY NOT VARY BY MORE THAN 0.02[.001] WITHIN ANY VIA.
3. CONTACT SAMTEC FOR CONNECTOR PRESS FIT INSTRUCTIONS AND REQUIRED FIXTURES.
4. 1.10[.043] MIN BOARD THICKNESS.
5. OPTIONAL HOLE/MOUNTING SCREW LOCATION FOR GROUNDED PIN OR ADDITIONAL GUIDE PIN SUPPORT ONLY APPLIES FOR MACHINED GUIDE PIN APPLICATIONS.
6. USE KEEPOUT AREA FOR CONNECTOR REPAIR.



COMPLIANT TAIL SIZE	"C"	"D"	"E"
-1: .0177"	0.36 [0.014]	0.450 [0.0177]	0.75 [0.030]
-2: .0217"	0.45 [0.018]	0.550 [0.0217]	0.85 [0.033]

TABLE 1			
SIDE WALL OPTIONS	COLUMNS	"A"	"B"
-0: OPEN WALL	-04	7.06 [0.278]	0.55 [0.022]
	-06	10.66 [0.420]	0.55 [0.022]
	-08	14.26 [0.561]	0.55 [0.022]
-1: LEFT WALL	-04	8.20 [0.323]	1.69 [0.067]
	-06	11.80 [0.465]	1.69 [0.067]
	-08	15.40 [0.606]	1.69 [0.067]
-2: RIGHT WALL	-04	8.06 [0.317]	0.55 [0.022]
	-06	11.66 [0.459]	0.55 [0.022]
	-08	15.26 [0.601]	0.55 [0.022]

TABLE 2		
TIN (IMMERSION)	Cu	0.025-0.050 [.0010-.0020]
	Sn	0.001-0.002 [.00004-.00008]
ENIG	Ni	0.025-0.050 [.0010-.0020]
	Au	0.000076-0.000254 [.000003-.000010]
OSP	Cu	0.025-0.050 [.0010-.0020]

D

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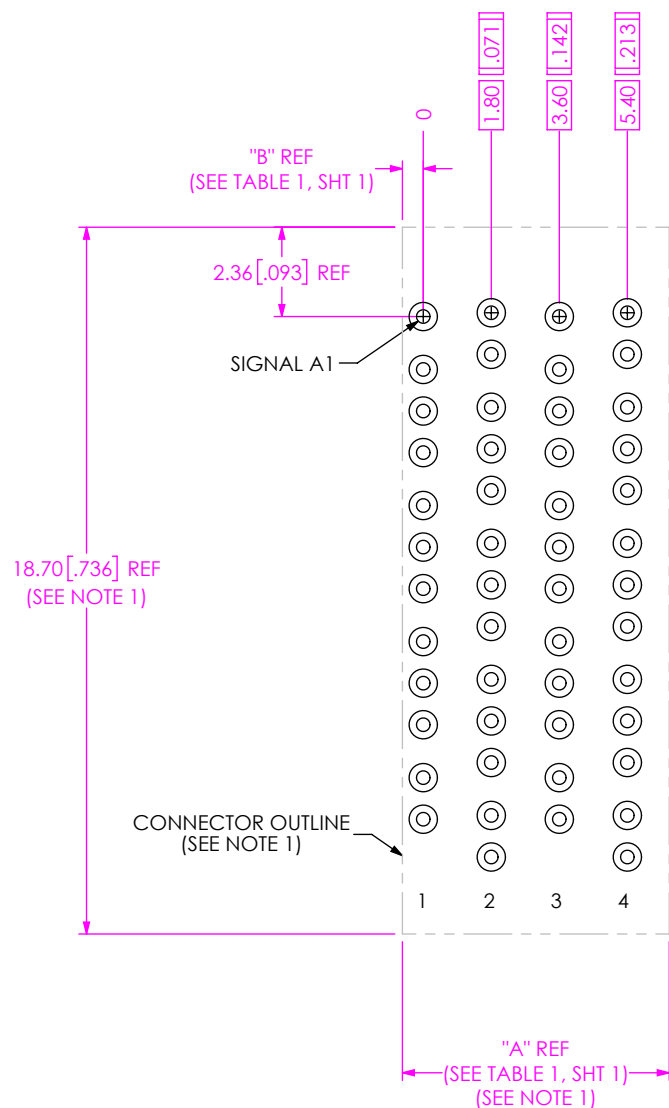


FIG 2  
(HDTM-4-04-X-X-VT-X-X FOOTPRINT SHOWN)  
(SAME AS FIG 1, EXCEPT AS SHOW)

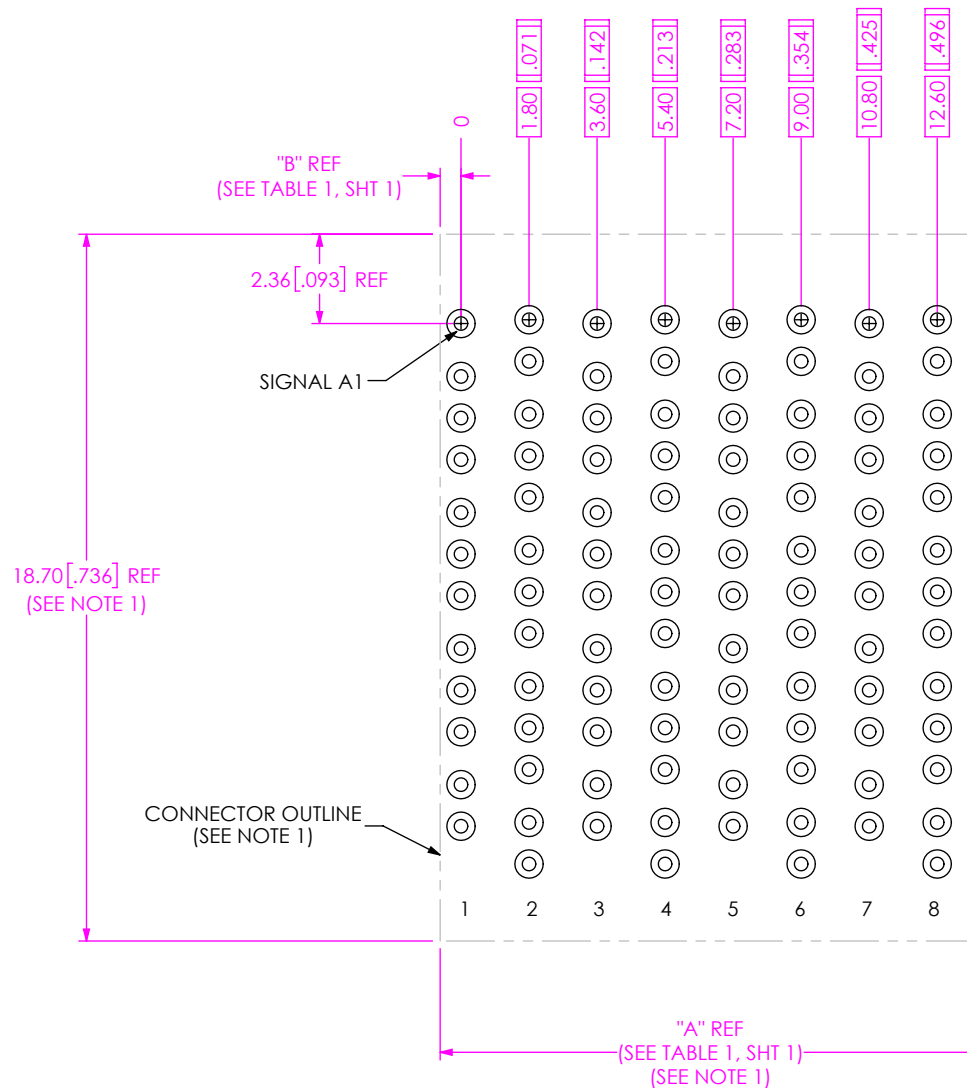
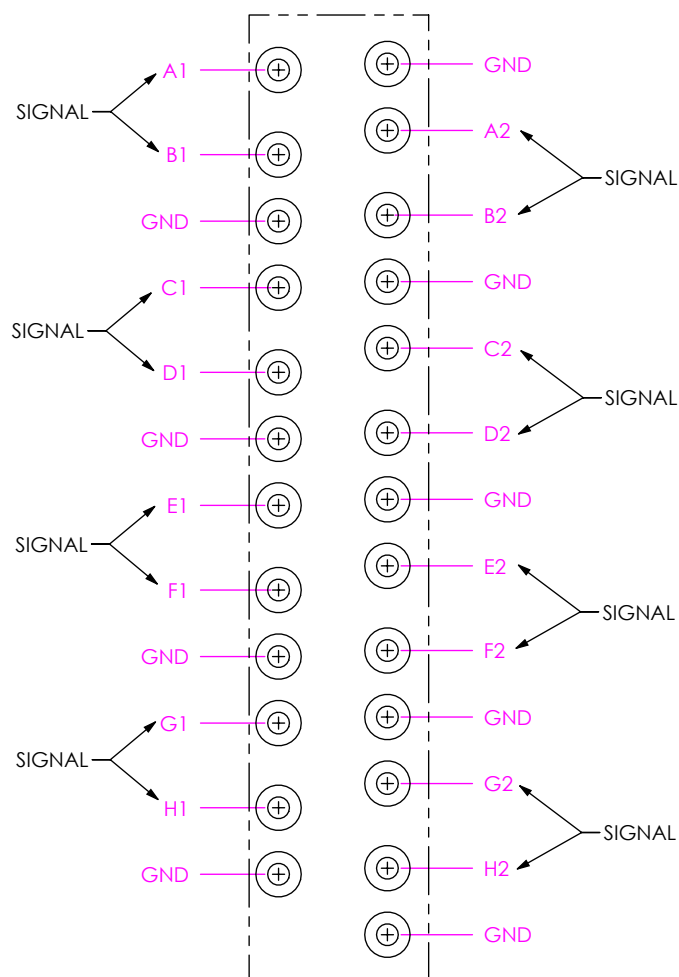


FIG 3  
(HDTM-4-08-X-X-VT-X-X FOOTPRINT SHOWN)  
(SAME AS FIG 1, EXCEPT AS SHOW)

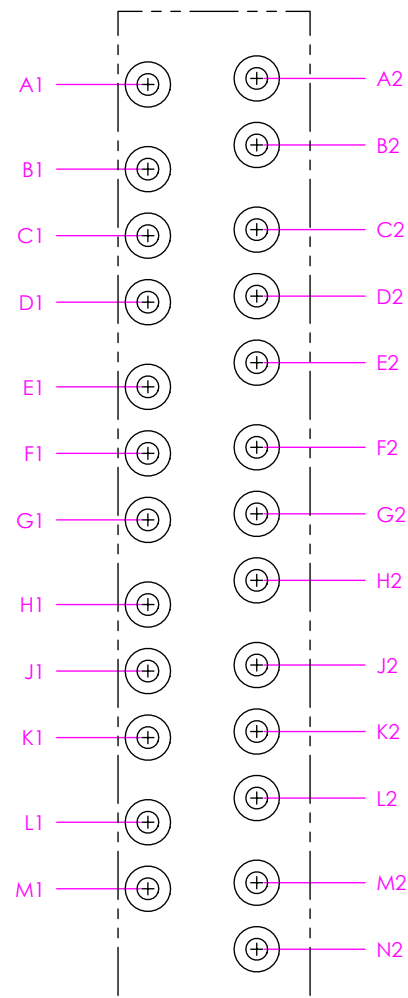
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DETAIL 'A'  
SCALE 8 : 1  
(-HS PINOUT)



DETAIL 'A'  
SCALE 10 : 1  
(-LC PINOUT)

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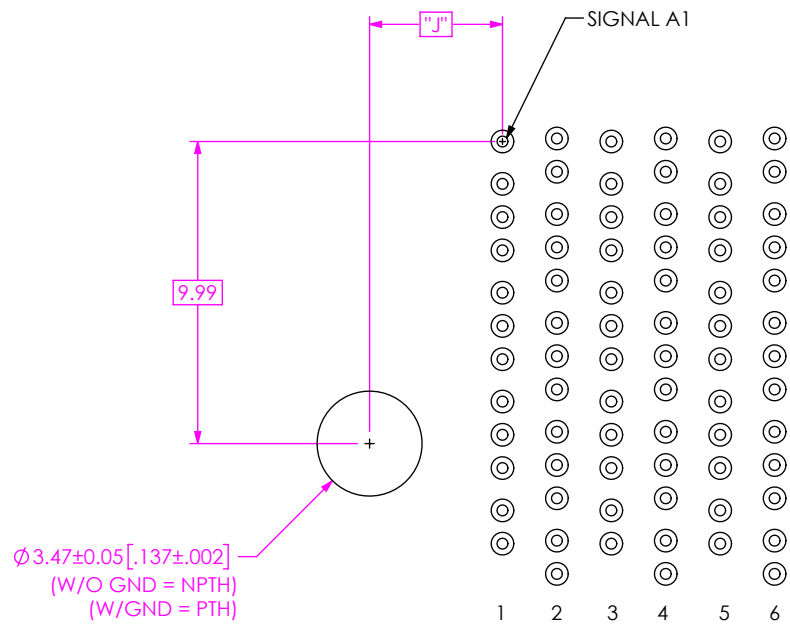


FIG 6  
(STAND ALONE, LEFT PCB MOUNTED GUIDE PIN)  
(SAME AS FIG 1, EXCEPT AS SHOWN)

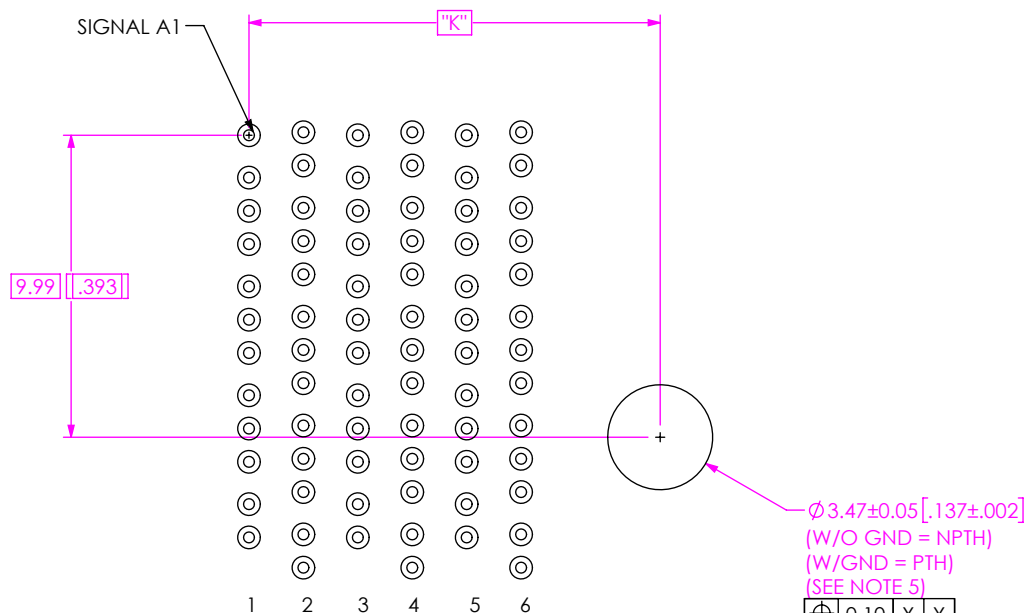


FIG 7  
(STAND ALONE, RIGHT PCB MOUNTED GUIDE PIN)  
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 6			
SIDE WALL OPTIONS	COLUMNS	"J"	"K"
-0: OPEN WALL	-04	4.40 [0.173]	10.00 [0.394]
	-06		13.60 [0.535]
	-08		17.20 [0.677]
-1: LEFT WALL	-04	6.20 [0.244]	10.00 [0.394]
	-06		13.60 [0.535]
	-08		17.20 [0.677]
-2: RIGHT WALL	-04	4.40 [0.173]	11.80 [0.465]
	-06		15.40 [0.606]
	-08		19.00 [0.748]

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