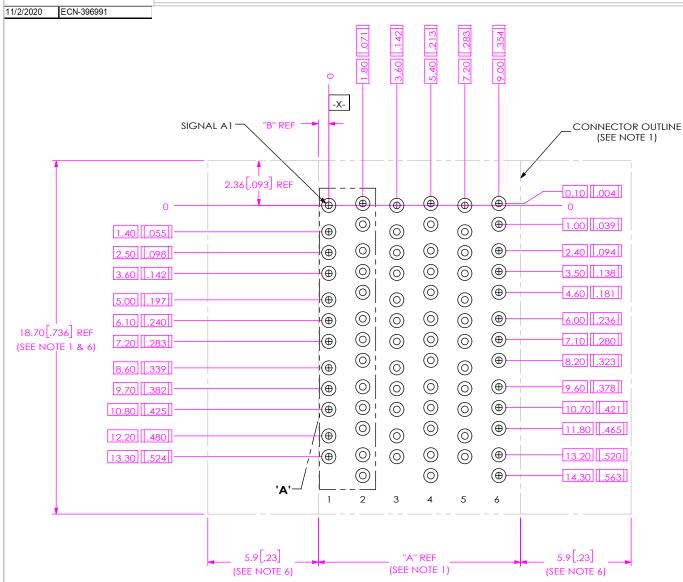
REVISION C

RECOMMENDED PCB LAYOUT FOR HDTM-4-XX-X-X-VT-X-X-FOOTPRINT



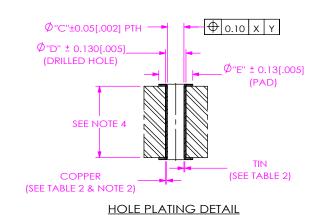


TABLE 3						
COMPLIANT TAIL SIZE	"C"	"D"	"E"			
-1: .0177"	0.36 [0.014]	0.450 [0.0177]	0.75 [0.030]			
-2: .0217"	0.45 [0.018]	0.550 [0.0217]	0.85 [0.033]			

SCALE 12:1

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

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

TABLE 2				
TINI (IMMEDOLONI)	Cu	0.025-0.050 [.00100020]		
TIN (IMMERSION)	Sn	0.001-0.002 [.0000400008]		

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.

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REVISION C

RECOMMENDED PCB LAYOUT FOR HDTM-4-XX-X-X-VT-X-X-FOOTPRINT

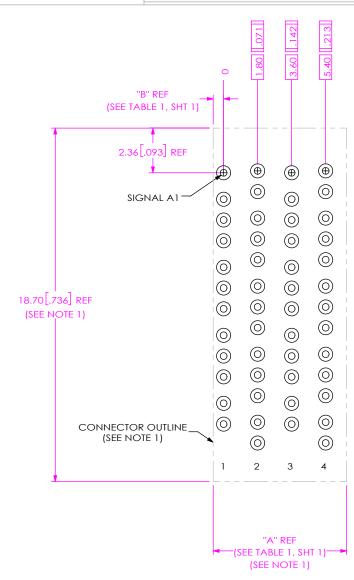


FIG 2 (HDTM-4-04-X-X-VT-X-X FOOTPRINT SHOWN) (SAME AS FIG 1, EXCEPT AS SHOW)

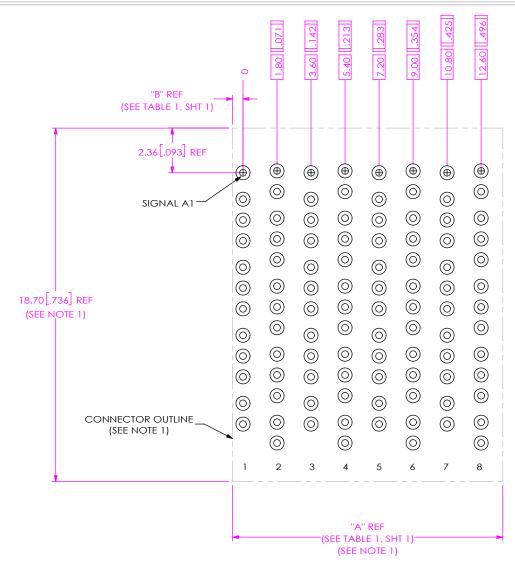


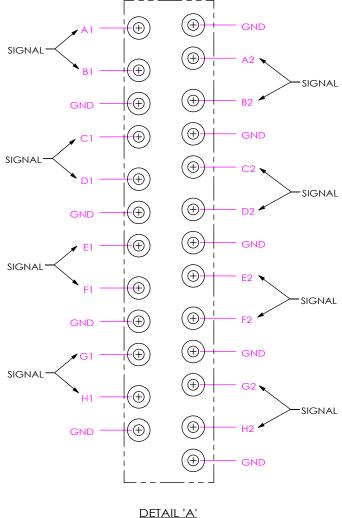
FIG 3
(HDTM-4-08-X-X-VT-X-X FOOTPRINT SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOW)

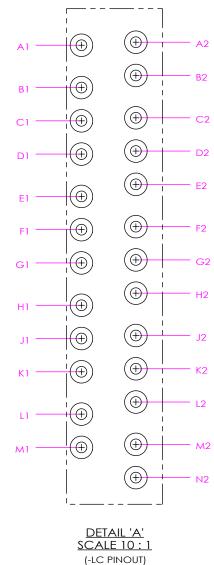
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DETAIL 'A'
SCALE 8: 1
(-HS PINOUT)

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REVISION C

RECOMMENDED PCB LAYOUT FOR HDTM-4-XX-X-X-VT-X-X-FOOTPRINT

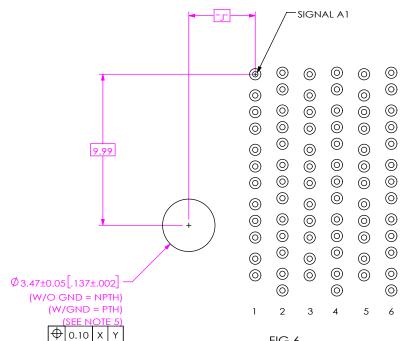
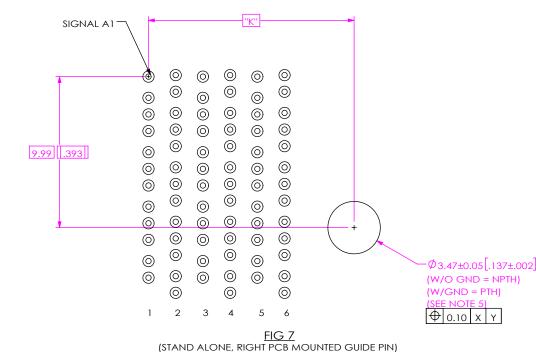


FIG 6 (STAND ALONE, LEFT PCB MOUNTED GUIDE PIN) (SAME AS FIG 1, EXCEPT AS SHOWN)



(SAME AS FIG 1, EXCEPT AS SHOWN)

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

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