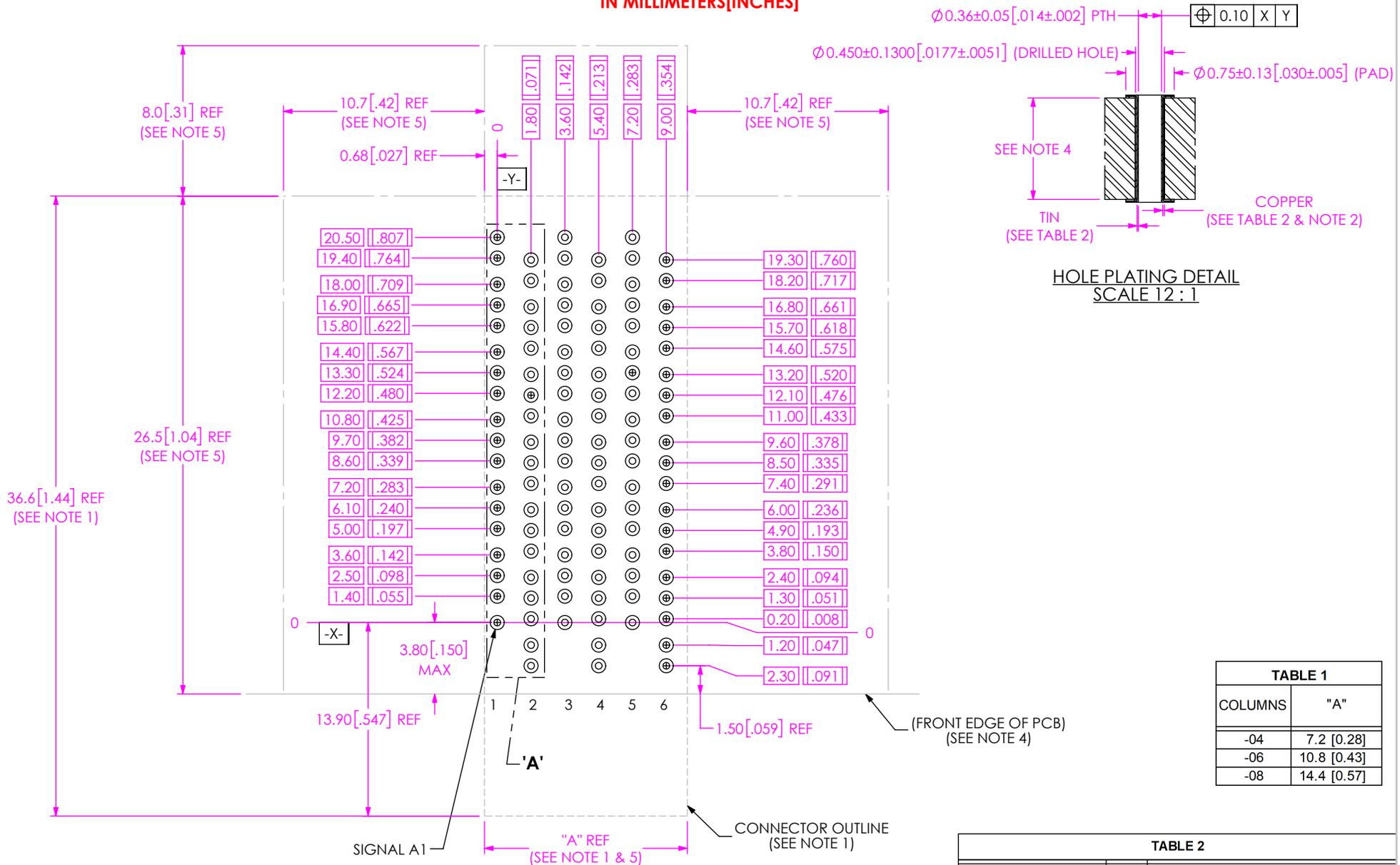


DESIGNED & DIMENSIONED
IN MILLIMETERS [INCHES]



HOLE PLATING DETAIL
SCALE 12 : 1

TABLE 1	
COLUMNS	"A"
-04	7.2 [0.28]
-06	10.8 [0.43]
-08	14.4 [0.57]

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]

FIG 1
(HDTF-6-06-X-RA-XX-XXX 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 FOR .450[0.0177] DRILL.
5. USE KEEPOUT AREA FOR CONNECTOR REPAIR.
6. FOR -HS OPTION, ALL GROUNDS WITHIN A COLUMN ARE COMMON.



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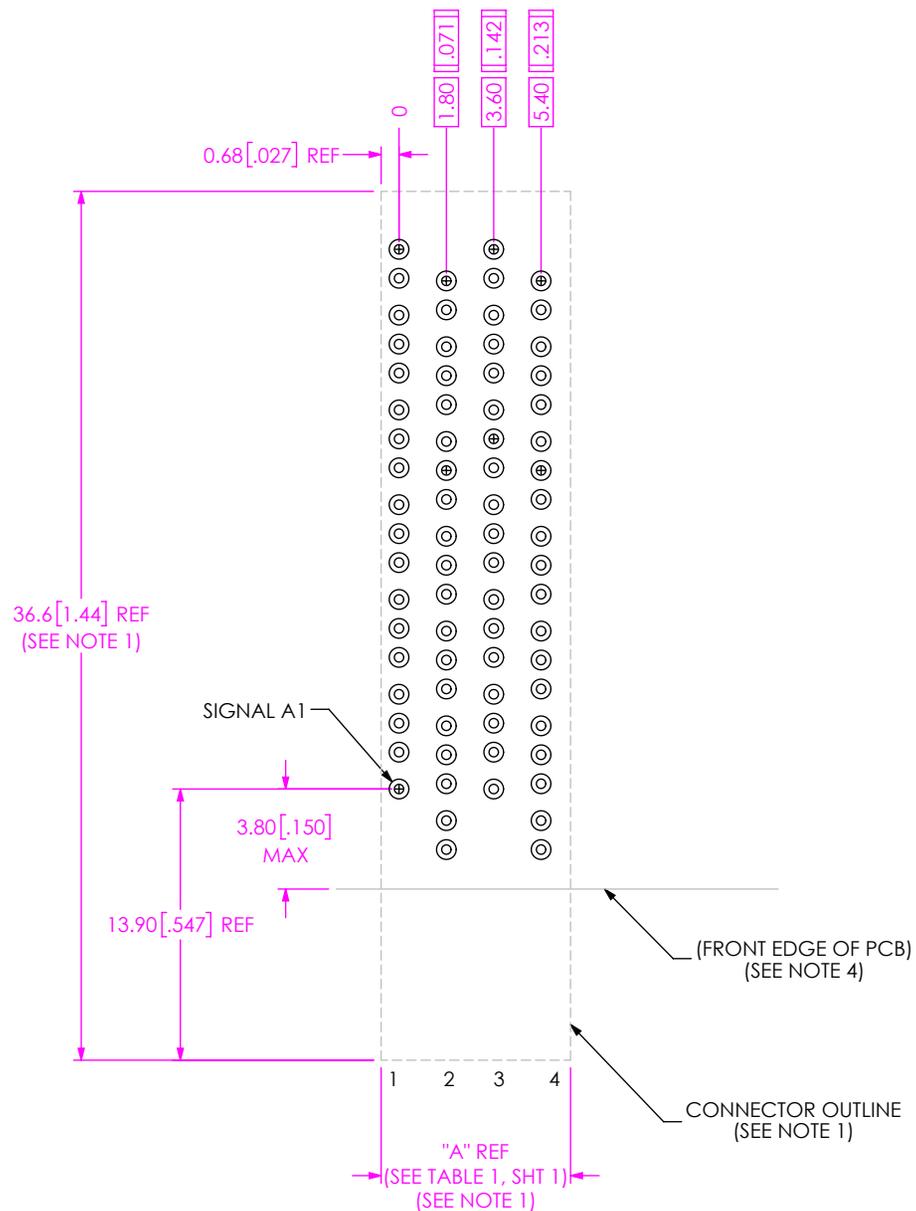


FIG 2
(HDTF-6-04-X-RA-XX-XXX FOOTPRINT SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

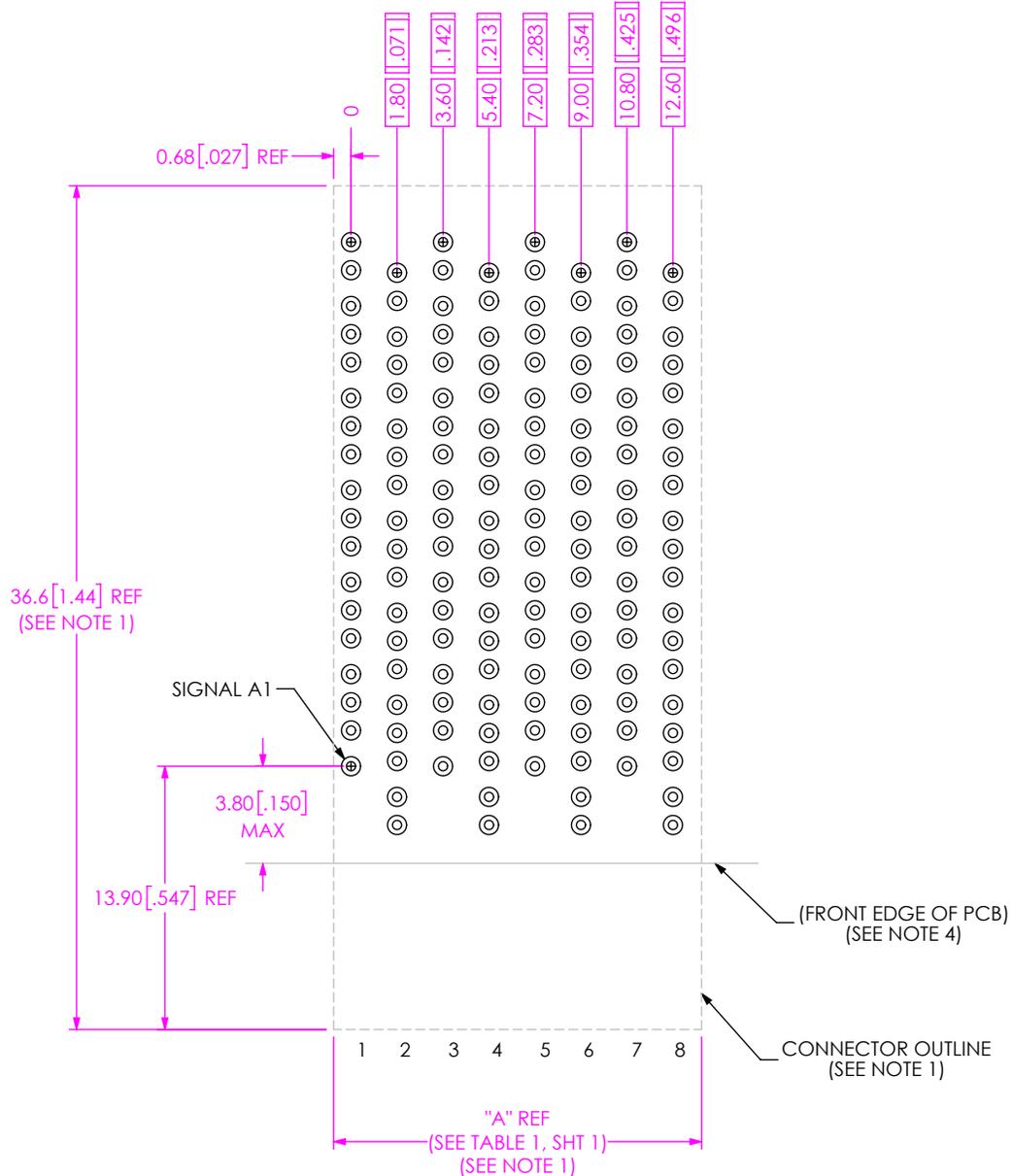
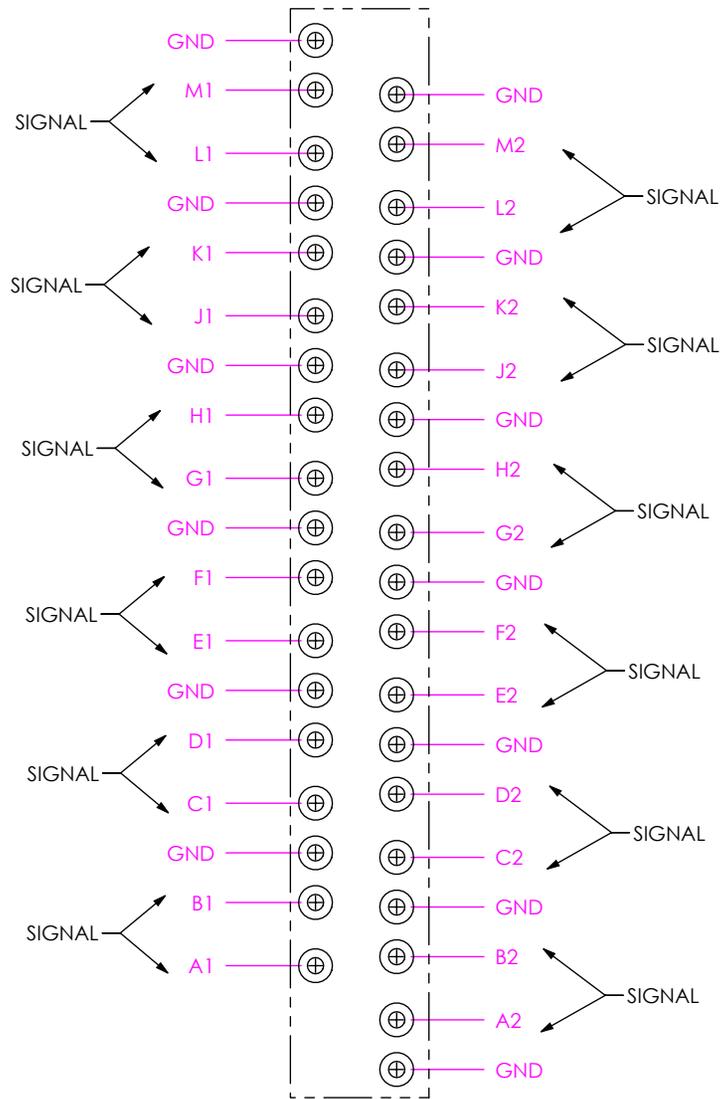


FIG 3
(HDTF-6-08-X-RA-XX-XXX FOOTPRINT SHOWN)
(SAME AS FIG 1, EXCEPT AS SHOWN)

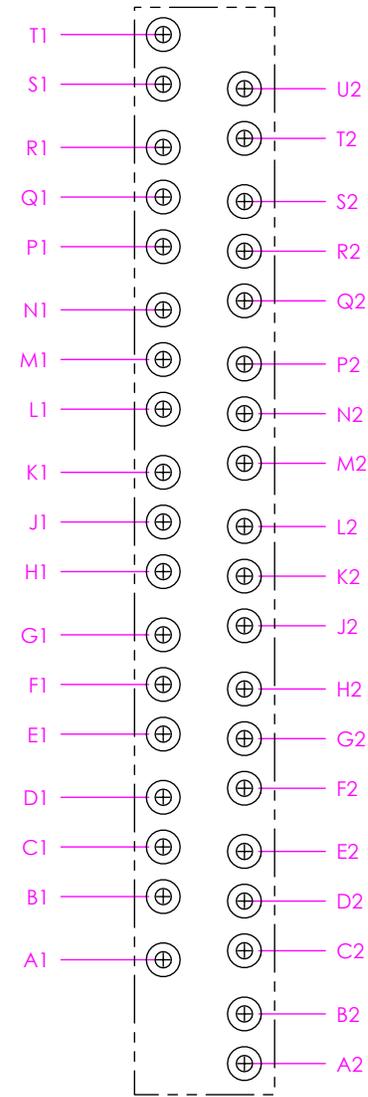
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DETAIL 'A'
SCALE 6 : 1
(-HS PINOUT)
SEE NOTE 6



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

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