

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION		DATE	OWN
		PI		REVISED PER ECR-11-009446		09MAY2011	SYJ
							LSF

- 1 MATERIAL:
HOUSING AND COVER ARE HIGH TEMPERATURE THERMOPLASTIC,
LIQUID CRYSTAL POLYMER (LCP), COLOR: NATURAL, FOR 1-5916783-5, 1-5916783-8 AND 3-5916783-5, COVER IS BLACK.
LP SLZ LEVER MATERIAL IS STAINLESS STEEL.
CONTACT MATERIAL IS COPPER ALLOY.
- 2 FINISH: CONTACT AREA-GOLD THICKNESS PER TABLE OVER 0.00381[.000150] MIN. THICK NICKEL PLATE.
SOLDERTAIL- 0.00381-0.00635 [.000150-.000250] MIN. THICK TIN OVER 0.00127[.000050] MIN. THICK NICKEL
PLATE. CONTACT AREA SHALL BE FREE OF LUBRICANT.
- 3 PRODUCT LINE: LOW PROFILE SINGLE LEVER ZIF (LP SLZ). PRODUCT SPEC 108-1572, APPLICATION SPEC 114-1100.
- 4 PRODUCT LINE: LOW PROFILE SCREWDRIVER ACTUATED ZIF (LP SAZ). PRODUCT SPEC 108-1572-1, APPLICATION SPEC
114-1105, INSTRUCTION SHEET 408-3355.
- 5 PRODUCT CONFORMS TO NOTE 4 EXCEPT DURABILITY PER PRODUCT SPECIFICATION IS 20 CYCLES AND SMALL
INDENTATIONS IN SCREWDRIVER SLOTS PERMISSIBLE AFTER ACTUATION.
- 6 DATE CODE MAY VARY IN LOCATION AND FORMAT DEPENDING ON
MANUFACTURING LOCATION.
- 7 THESE PRODUCTS COMPLY WITH SPEC. 202-38 "PRODUCT AND PROCESS GUIDELINES FOR ROHS COMPATIBILITY
AND COMPLIANCE".
- 9 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D. RENAUD/ D. SINISI.

OBSOLETE 9	SEE SHEET 6	160	370	2.03 [.080]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	-	LP SAZ 4 5	6-5916783-1
	SEE SHEET 5	160	370	2.79 [.110]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	5-5916783-6
OBSOLETE	SEE SHEET 5	160	370	2.36 [.093]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	5-5916783-5
OBSOLETE 9	SEE SHEET 5	160	370	2.36 [.093]	0.00076 [.000030]	PLASTIC PGA (PPGA)	-	LP SAZ 4	5-5916783-2
	SEE SHEET 4	160	370	3.56 [.140]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-7
	SEE SHEET 4	160	370	2.79 [.110]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-6
	SEE SHEET 4	160	370	2.36 [.093]	0.00038 [.000015]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-5
	SEE SHEET 4	160	370	2.36 [.093]	0.00076 [.000030]	PLASTIC PGA (PPGA)	-	LP SAZ 4	4-5916783-2
	SEE SHEET 3	90	371	2.36 [.093]	0.00038 [.000015]	PLASTIC PGA (PPGA)	LOW PROFILE	LP SLZ 3	3-5916783-5
	SEE SHEET 3	90	370	2.36 [.093]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	1-5916783-8
OBSOLETE	SEE SHEET 3	60	370	2.36 [.093]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	JOG	LP SLZ 3	1-5916783-5
OBSOLETE 9	SEE SHEET 2	90	370	2.79 [.110]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-9
OBSOLETE	SEE SHEET 2	90	370	2.36 [.093]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-8
OBSOLETE 9	SEE SHEET 2	90	370	2.03 [.080]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-7
OBSOLETE	SEE SHEET 2	90	370	2.79 [.110]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-6
AVAILABLE	SEE SHEET 2	90	370	2.36 [.093]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-5
RESTRICTED TO INTEL; OBSOLETE	SEE SHEET 2	90	370	2.03 [.080]	0.00038 [.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-4
AVAILABLE	SEE SHEET 2	90	370	2.79 [.110]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-3
	SEE SHEET 2	90	370	2.36 [.093]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-2
OBSOLETE 9	SEE SHEET 2	90	370	2.03 [.080]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-1
OBSOLETE	SEE SHEET 2	90	370	3.56 [.140]	0.00076 [.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ 3	2-5916783-0
REMARKS	DRAWING	TRAY PACKAGED NUMBER OF SOCKETS PER SHIPPING BOX	POSITIONS	SOLDERTAIL LENGTH DIM A±0.25 [±.010]	MIN GOLD THICKNESS 2	FC-PGA/PPGA	HANDLE STYLE	PRODUCT LINE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.
ALL IS SUBJECT TO CHANGE, AND THE CONTROLLING ORGANIZATION
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm[INCHES]

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±.001
2 PLC ±.001
3 PLC ±.001
4 PLC ±
ANGLES ±
FINISH

1

2

OWN
BY
VINCENT TAN
NAME
ST LEONG
PRODUCT SPEC
SEE TABLE
APPLICATION SPEC
SEE TABLE
WEIGHT
CUSTOMER DRAWING

15DEC2004
VINCENT TAN
ST LEONG
SEE TABLE
SEE TABLE
-
-

TE CONNECTIVITY
Singapore

NAME
SOCKET ASSEMBLY, LOW PROFILE,
ZIF PGA, 19 X 19 GRID

SIZE
A1

CAGE CODE
00779

DRAWING NO
5916783

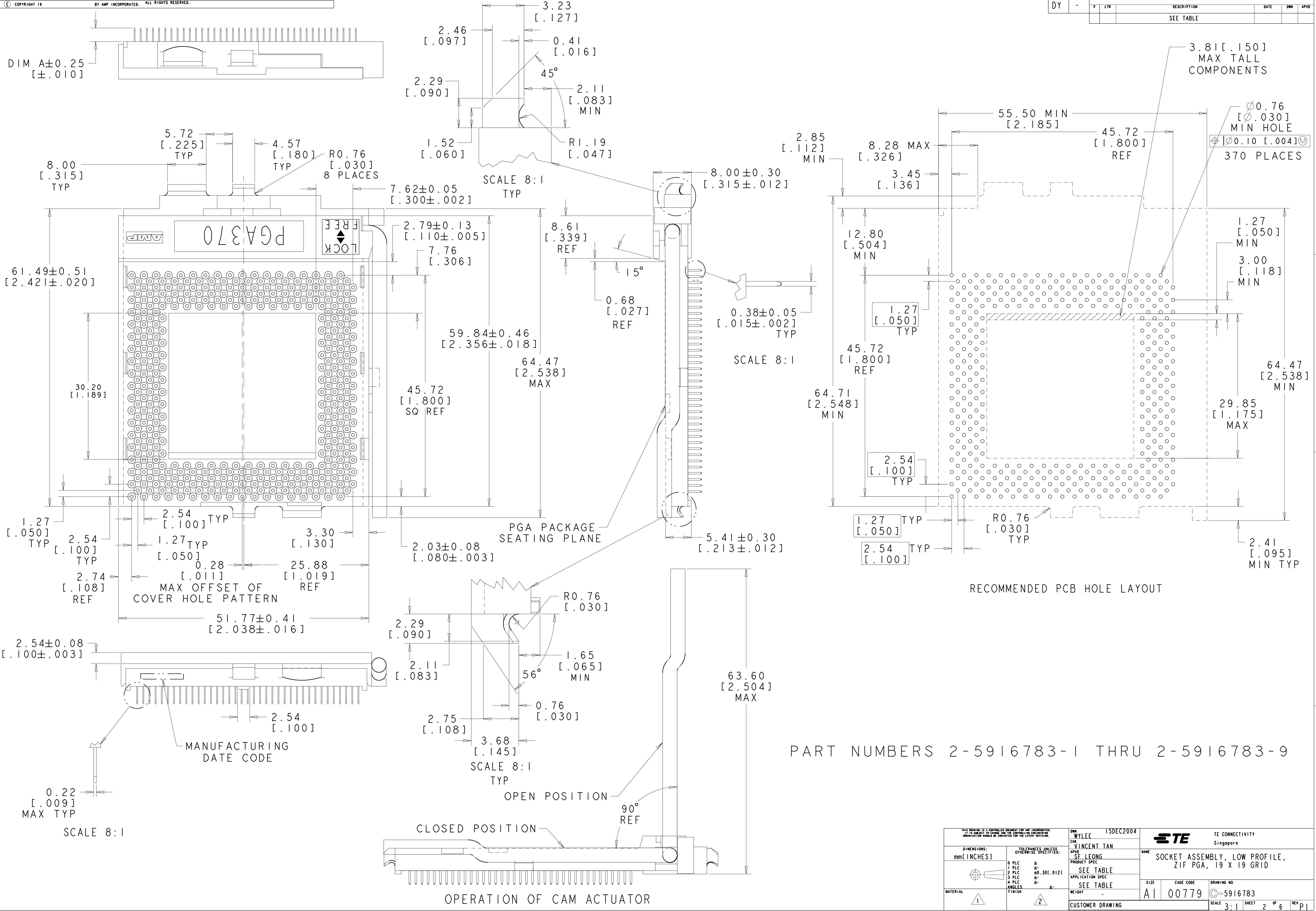
SCALE
3:1

SHEET
1

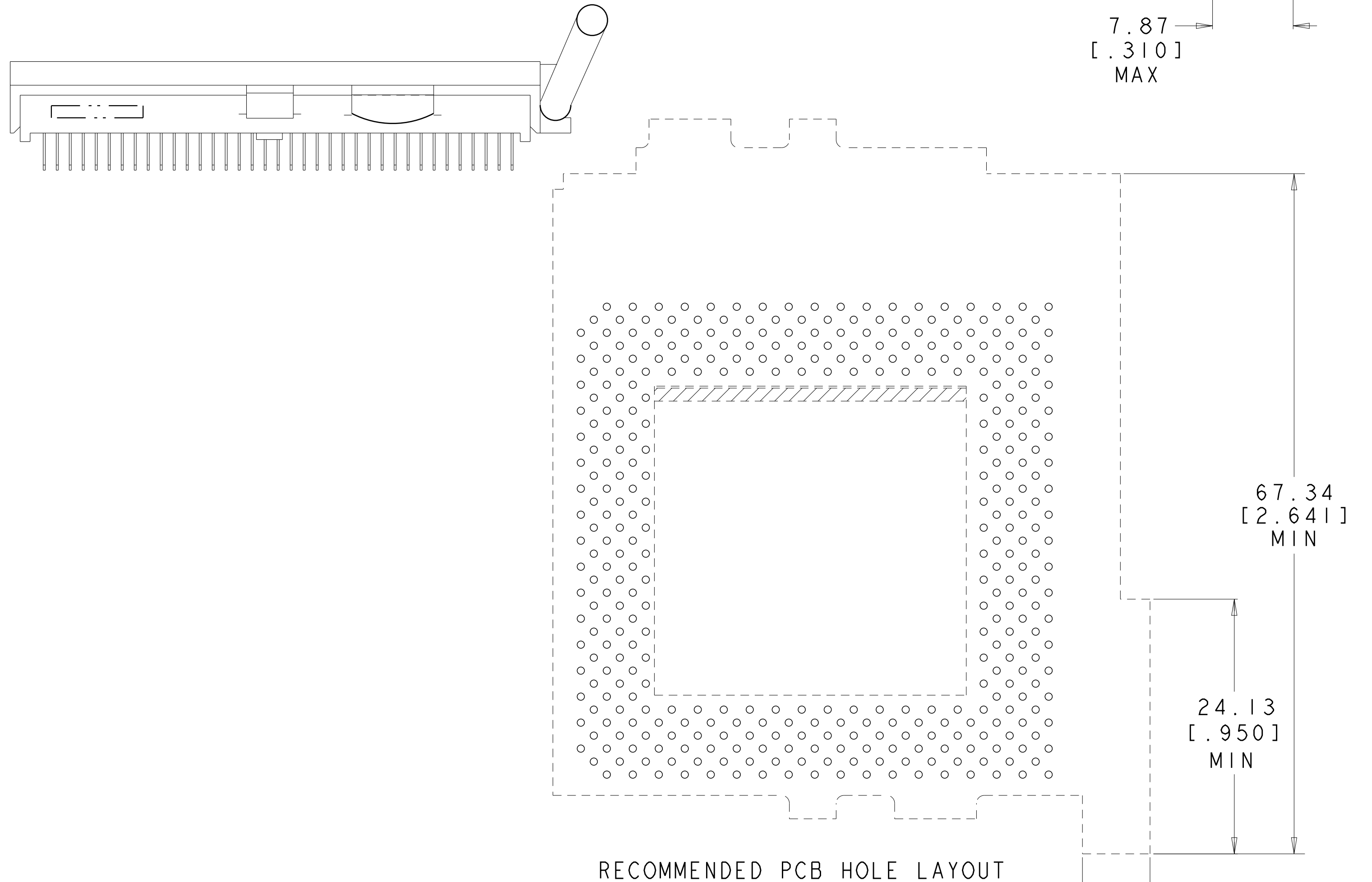
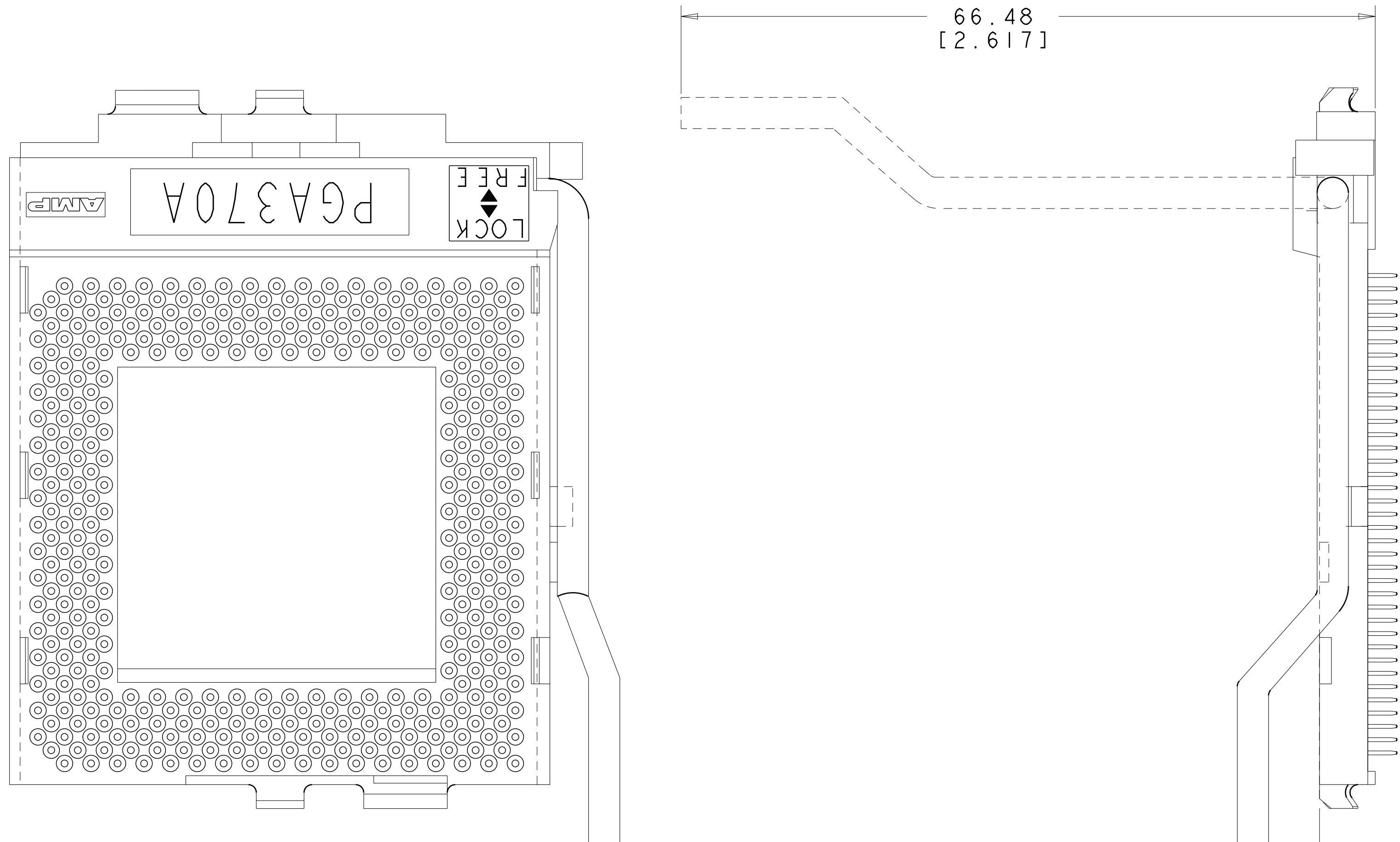
OF
6

REV
PI

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
DY	-			SEE TABLE	



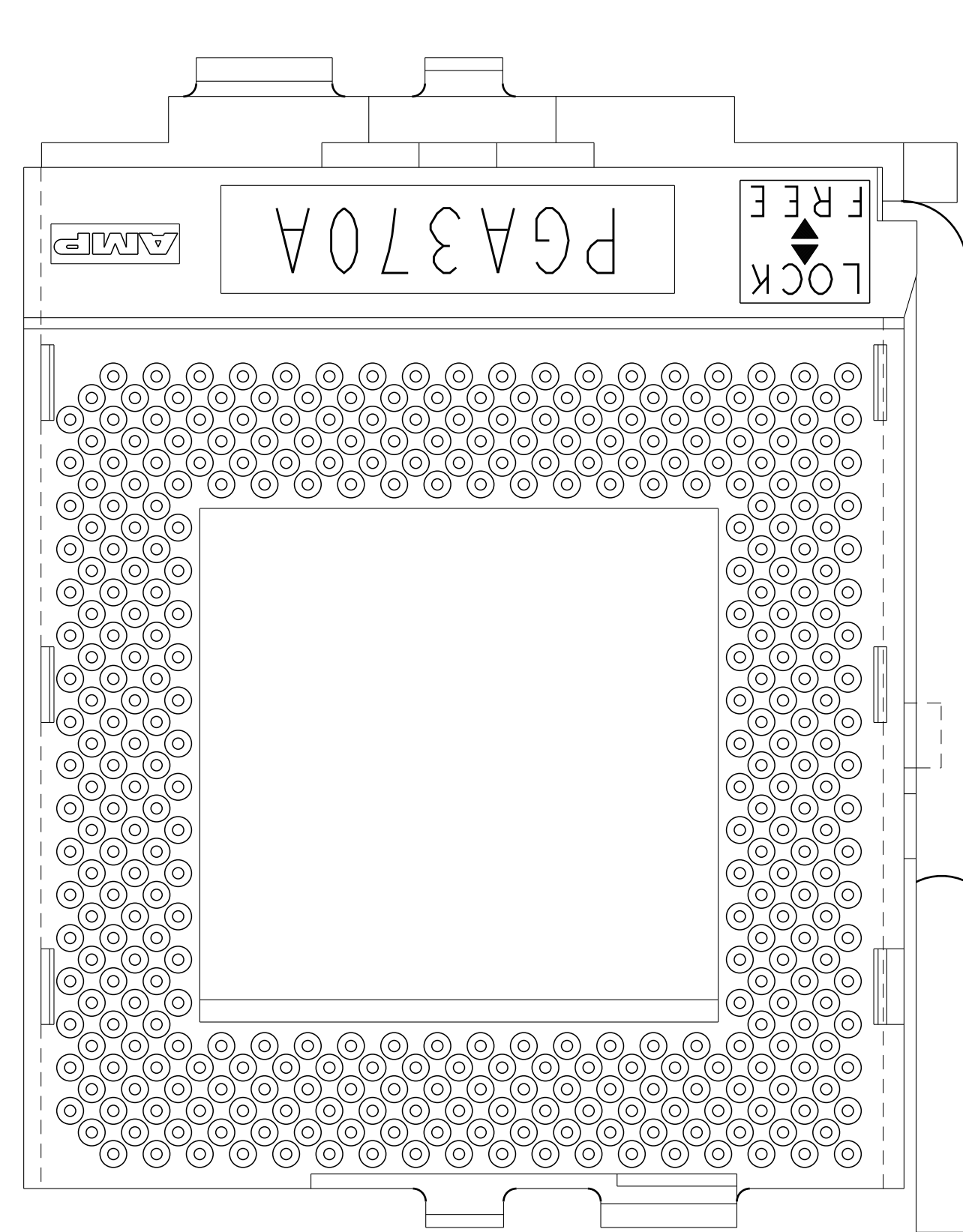
THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. ALL ASPECTS OF THE DRAWING, INCLUDING THE CONTROL AND IDENTIFICATION ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DATE 15DEC2004	TE CONNECTIVITY Singapore	
DIMENSIONS: mm [INCHES]		CHE WYLEE	NAME VINCENT TAN	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROV ST LEONG	SIZE A1	
0 PLC ±		PRODUCT SPEC	CAGE CODE 00779	
1 PLC ± .001		APPLICATION SPEC	DRAWING NO 5916783	
2 PLC ± .001		SEE TABLE	SCALE 3:1	
3 PLC ± .001		SEE TABLE	SHEET 2 of 6	
4 PLC ± .001		SEE TABLE	REV PI	
ANGLES ° FINISH		WEIGHT	CUSTOMER DRAWING	



RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 1-5916783-5

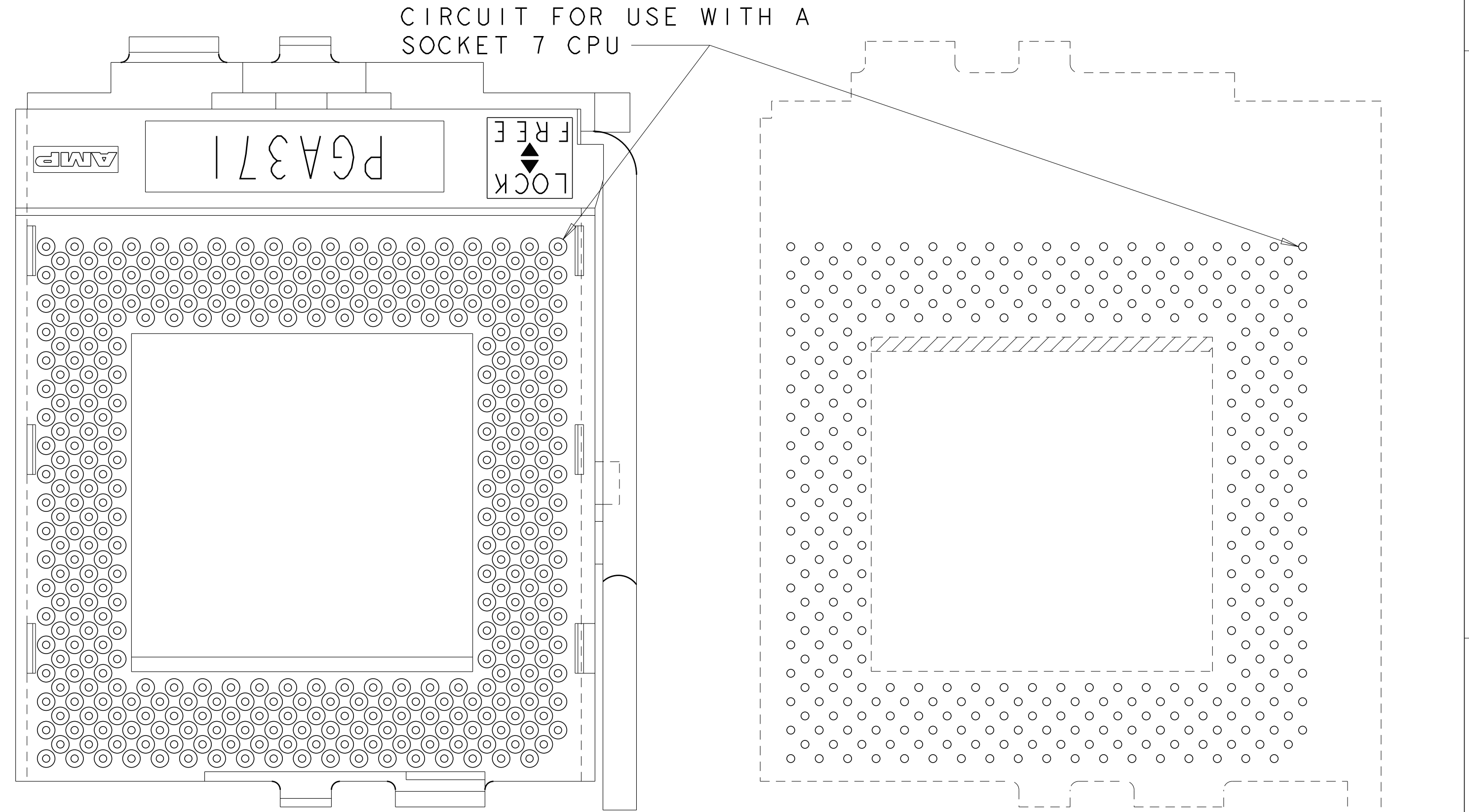
EXCEPT ROTATED PATTERN, PGA370A LOGO AND HANDLE, ALL OTHER DETAILS SAME AS ON SHEET 2.



RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 1-5916783-8

EXCEPT ROTATED PATTERN AND PGA370A LOGO, ALL OTHER DETAILS SAME AS ON SHEET 2.



RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 3-5916783-5, 371 POSITIONS

EXCEPT 371 POSITIONS PATTERN AND PGA371 LOGO, ALL OTHER DETAILS SAME AS ON SHEET 2.

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. ALL IN CONTACT WITH AMP, AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DATE	15DEC2004
DWG		BY	WYLEE
CHK		BY	VINCENT TAN
APPROV		BY	SE LEONG
PRODUCT SPEC		NAME	SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID
APPLICATION SPEC		SIZE	A1
SEE TABLE		CAGE CODE	00779
SEE TABLE		DRAWING NO	5916783
MATERIAL		WEIGHT	-
FINISH		SCALE	3:1
CUSTOMER DRAWING		SHEET	3 of 6
		REV	PI

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
				SEE TABLE		APVD

D

C

B

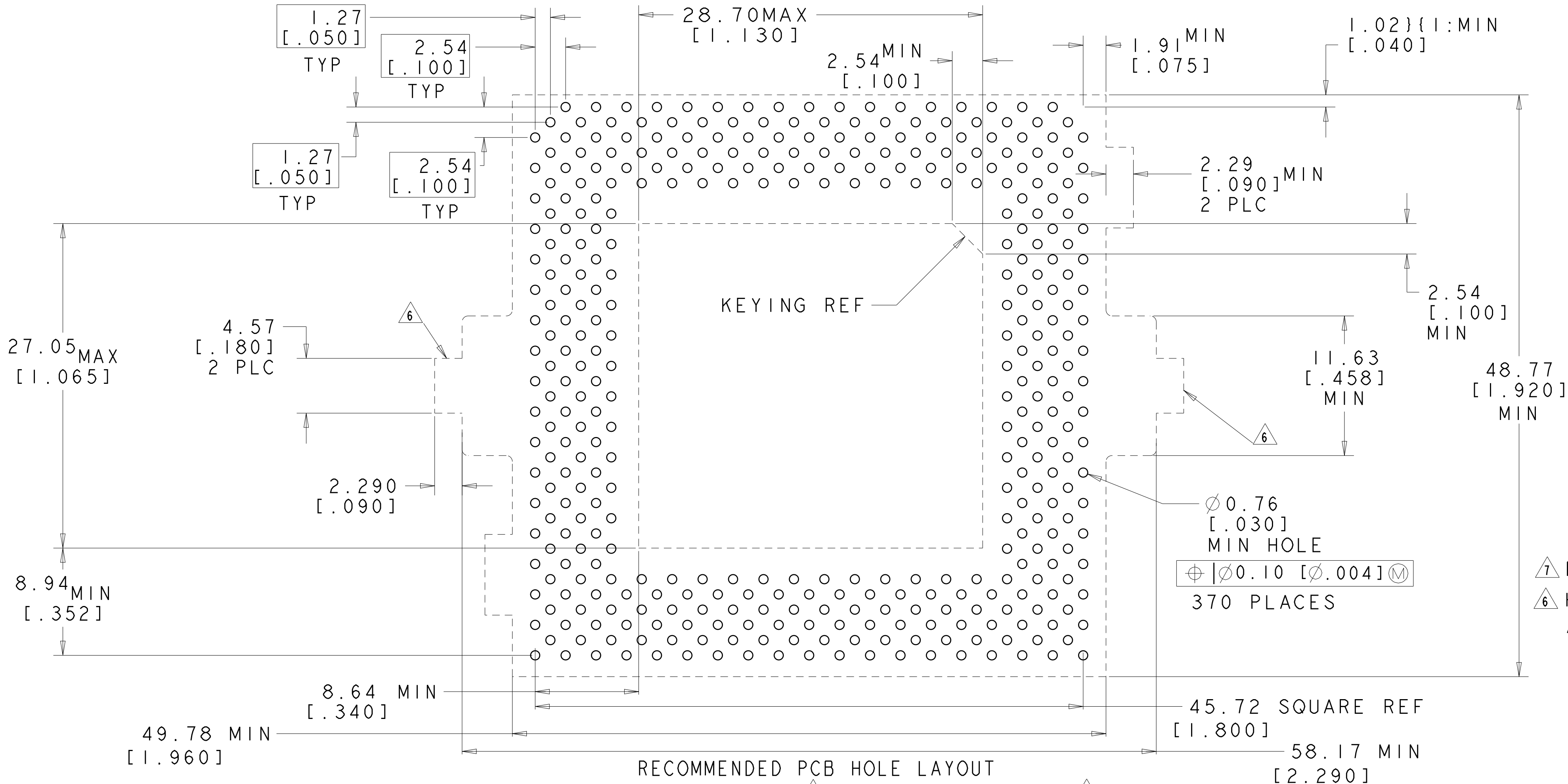
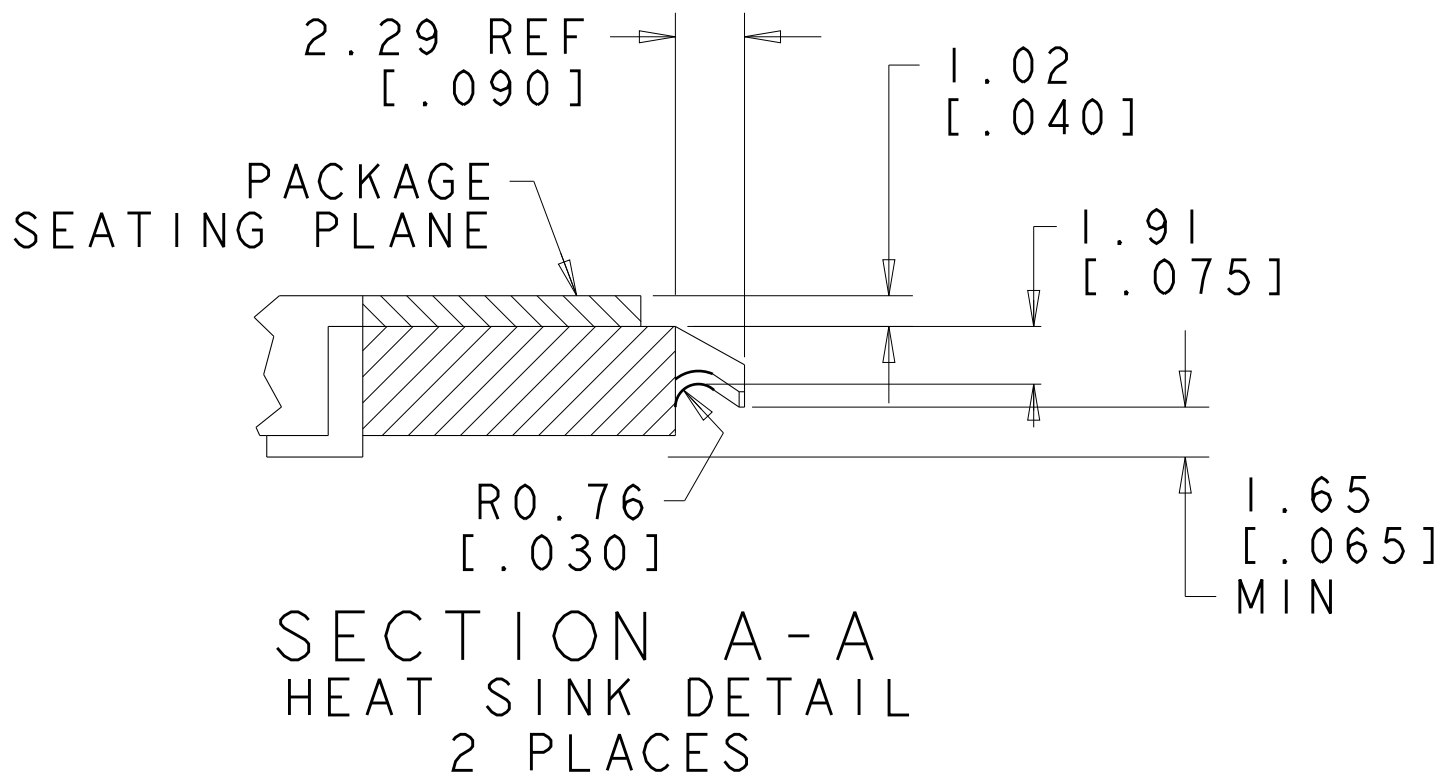
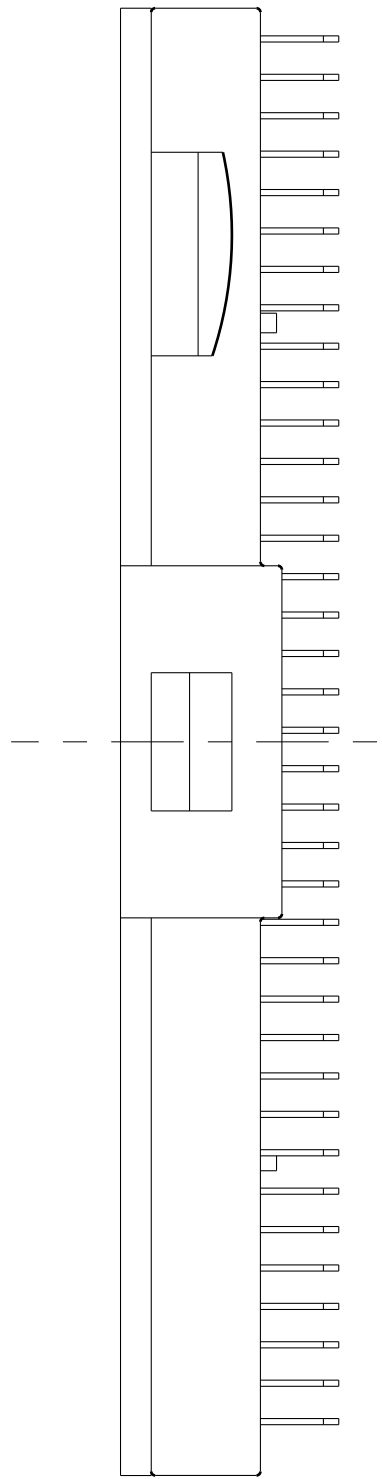
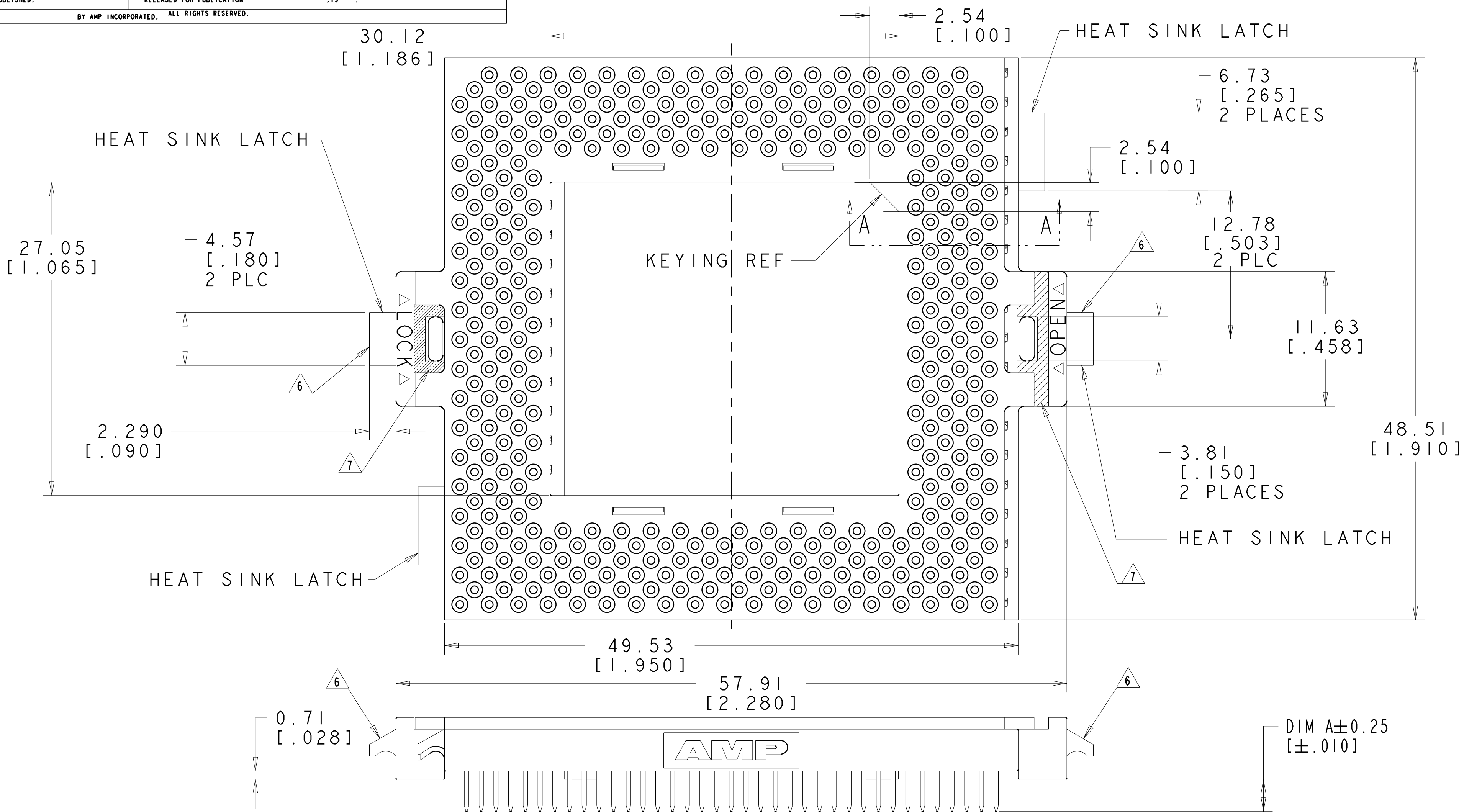
A

D

C

B

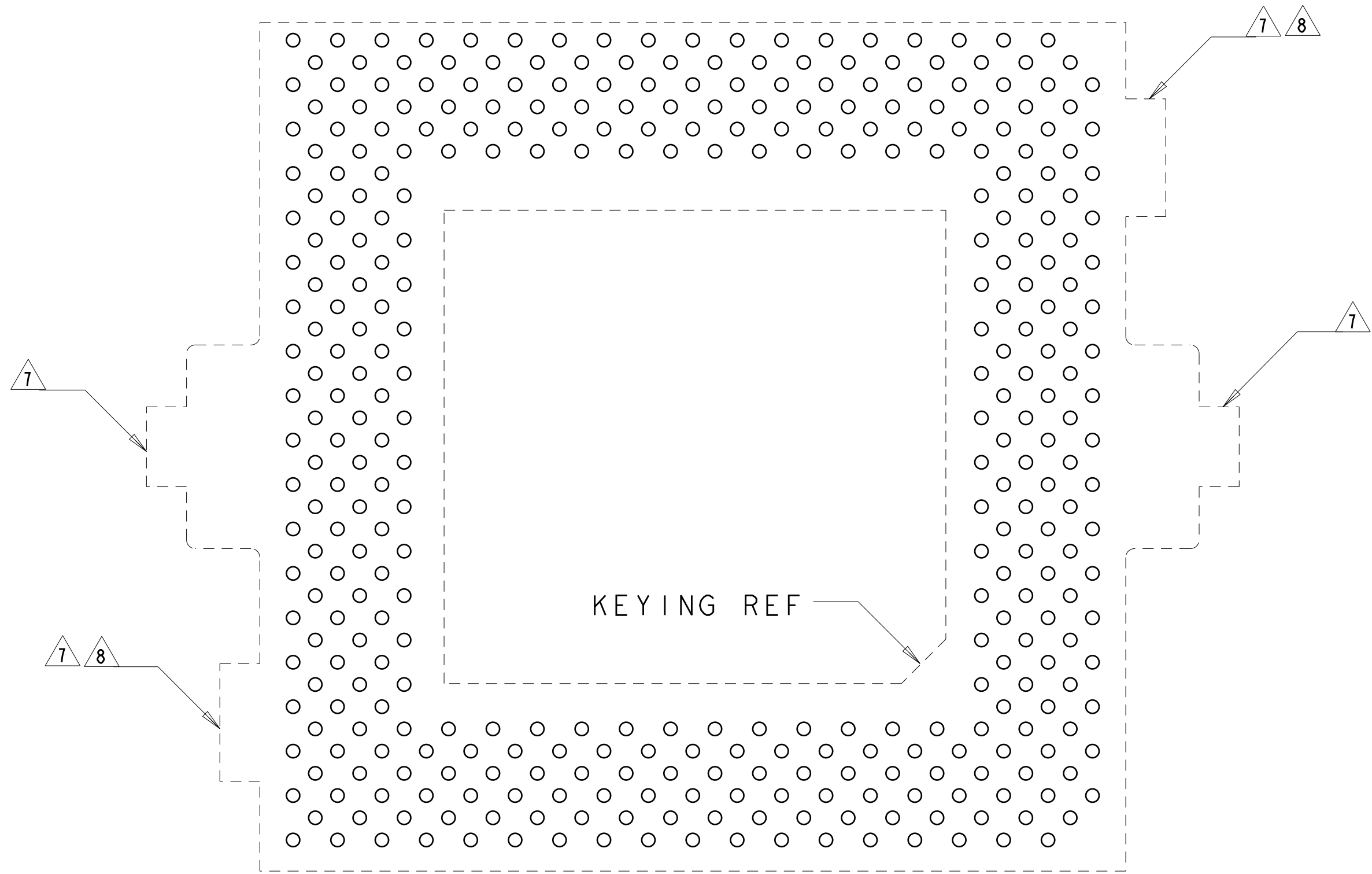
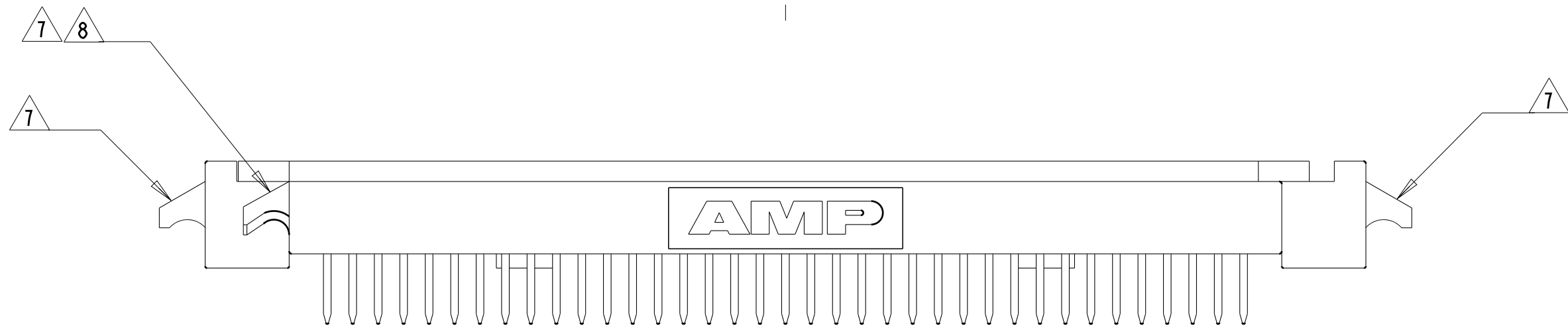
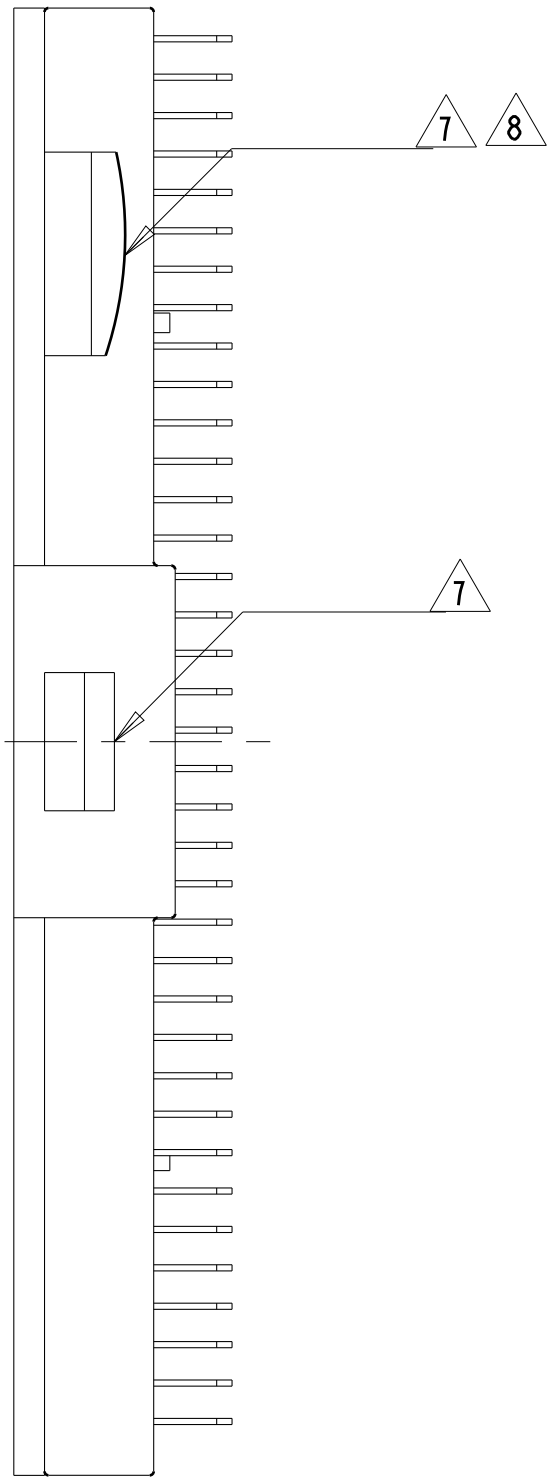
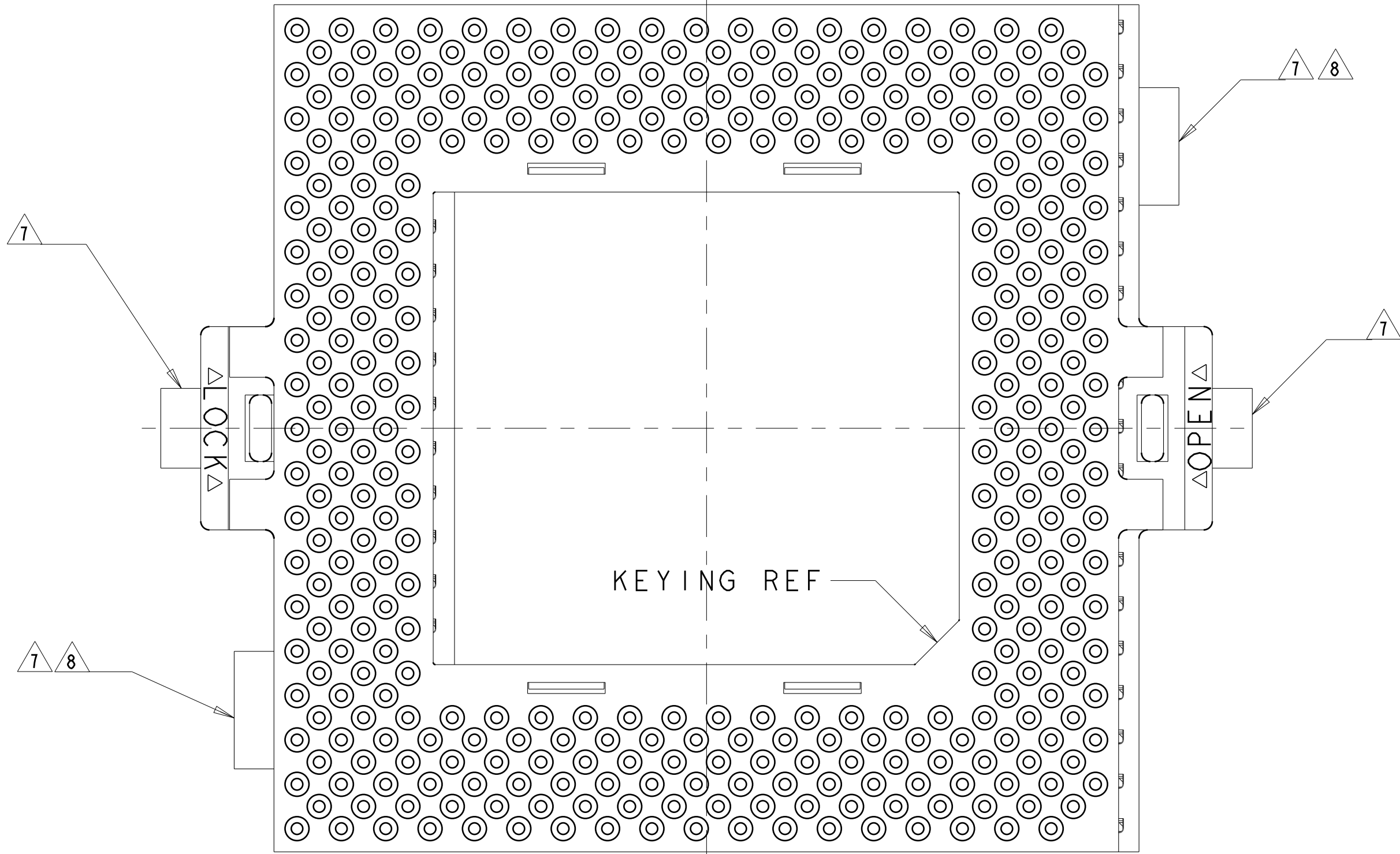
A



- 7 BLACK COLOUR MARKING ON HOUSING P/N: 4-5916783-7 ONLY.
- 6 HEAT SINK LATCHES ON 4-5916783-5, 4-5916783-6 AND 4-5916783-7

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. ALL IS SUBJECT TO CHANGE. AMP, THE CONTROLLED DOCUMENTING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN MYLEE CHK VINCENT TAN APVD ST LEONG PRODUCT SPEC SEE TABLE APPLICATION SPEC SEE TABLE WEIGHT -	15DEC2004	TE CONNECTIVITY Singapore	
DIMENSIONS: mm[INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ±.301(.012) ± ± ±		SIZE A1	
MATERIAL		CUSTOMER DRAWING		CAGE CODE 00779	
				DRAWING NO 5916783	
				SCALE 3:1	
				SHEET 4 of 6	
				REV PI	

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
				SEE TABLE		

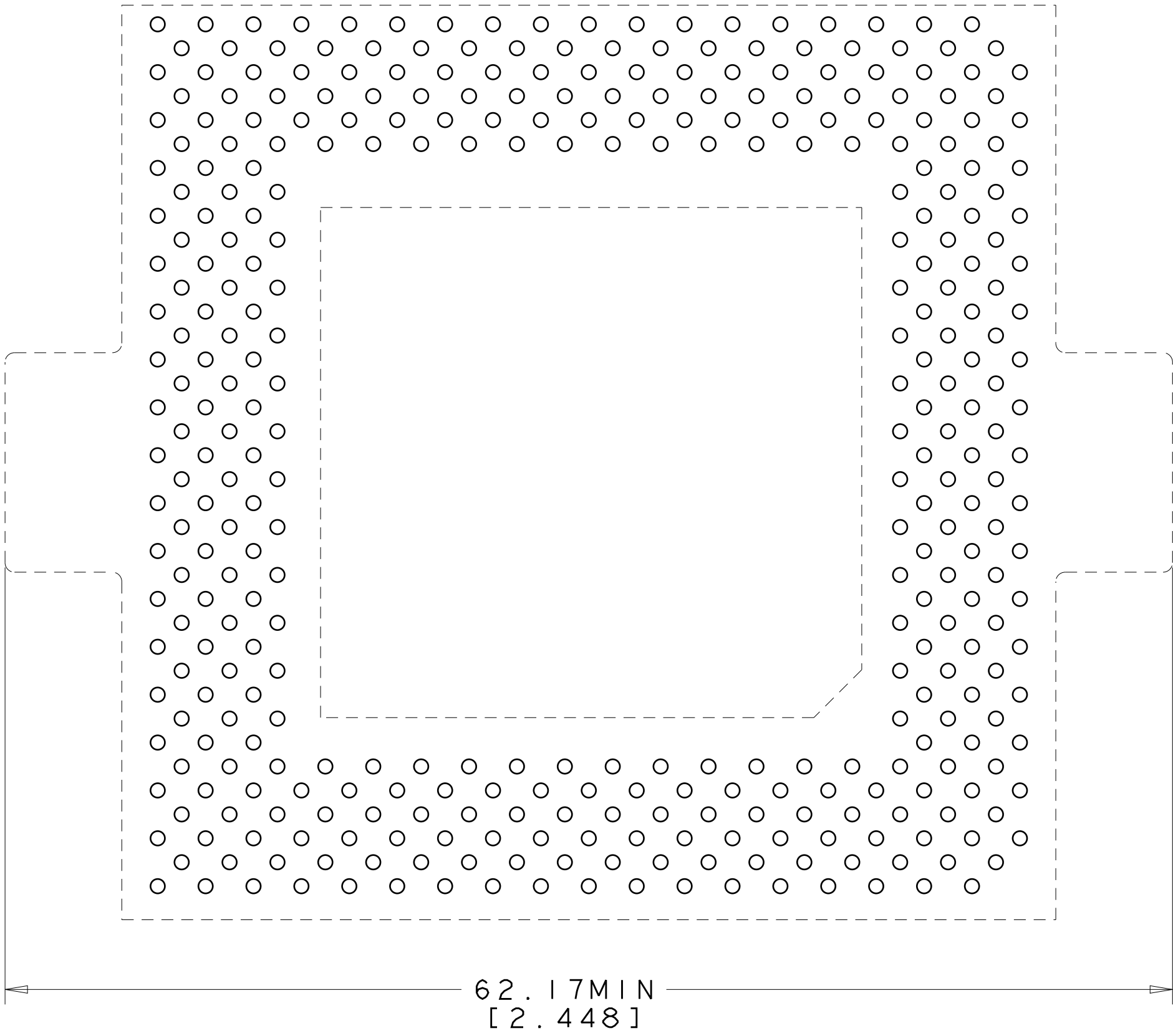
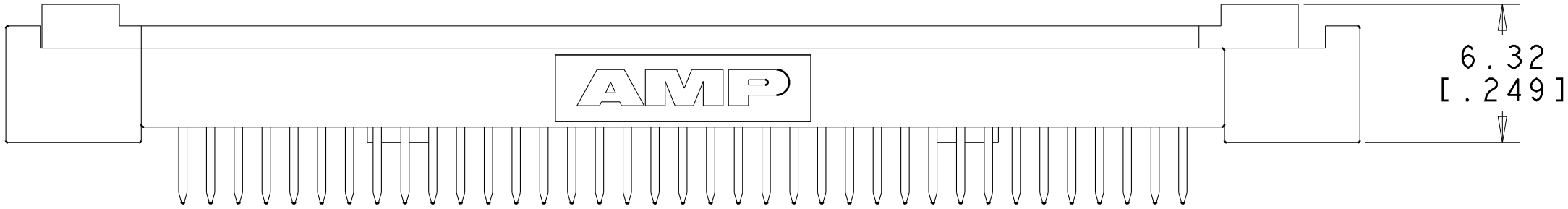
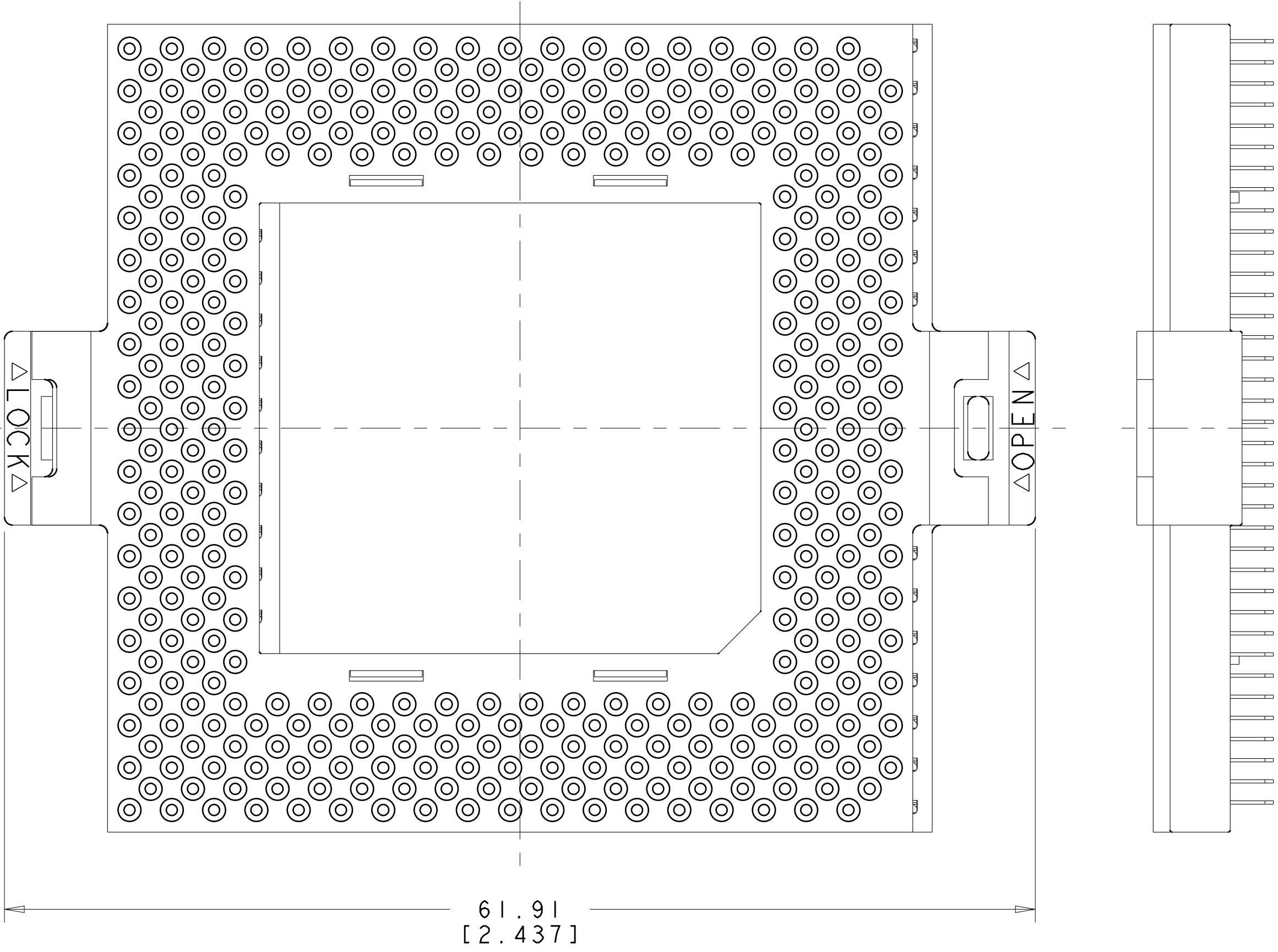


RECOMMENDED PCB HOLE LAYOUT
PART NUMBERS 5-5916783-2, 5-5916783-5 AND 5-5916783-6
EXCEPT FOR PATTERN AND ROTATED KEYING
ALL OTHER DETAILS SAME AS SHEET 4

- 7 HEAT SINK LATCHES ON 5-5916783-5 ONLY.
- 8 HEAT SINK LATCHES ON 5-5916783-6 ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. ALL ASPECTS OF THE DRAWING, INCLUDING THE CONTROL AND IDENTIFICATION ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN WYLEE 15DEC2004		TE CONNECTIVITY Singapore	
DIMENSIONS: mm[INCHES]		CHK VINCENT TAN		NAME	
		APPROV SF LEONG		SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SEE TABLE	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ±0.301.0121 ± ± ±		APPLICATION SPEC	
MATERIAL		WEIGHT		SEE TABLE	
				SIZE A1	
CUSTOMER DRAWING				CAGE CODE 00779	
				DRAWING NO C-5916783	
				SCALE 3:1	
				SHEET 5	
				OF 6	
				REV P1	

LOC	DIST	REVISIONS				
DY	-	P	LTR	DESCRIPTION	DATE	OWN
				SEE TABLE		APVD



RECOMMENDED PCB HOLE LAYOUT

PART NUMBER 6-5916783-1

EXCEPT FOR PATTERN, ROTATED KEYING, NO HEAT SINK LATCHES AND EXTENDED ACTUATION TABS,
ALL OTHER DETAILS SAME AS 4-5916783-2

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.
ALL ASPECTS OF THIS DRAWING ARE THE PROPERTY OF AMP INCORPORATED.
ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm[INCHES]

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±0.301.0121
3 PLC ±
4 PLC ±
ANGLES ±
FINISH

OWN: WYLEE 15DEC2004
CHK: VINCENT TAN
APPD: ST LEONG
PRODUCT SPEC
APPLICATION SPEC
SEE TABLE

WEIGHT: -

CUSTOMER DRAWING

TE CONNECTIVITY
Singapore

NAME: SOCKET ASSEMBLY, LOW PROFILE,
ZIF PGA, 19 X 19 GRID

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 5916783

SCALE: 3:1
SHEET: 6 OF 6
REV: P1