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DATE OF THIS SPECIFICATION	REVISED BY	DATE	REVISED BY	DATE	REVISED BY	DATE	REVISED BY
03/08/2014	011						

REV. NO.	REV. DATE	REV. BY	REV. DESCRIPTION
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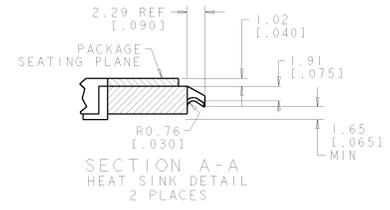
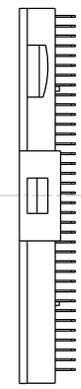
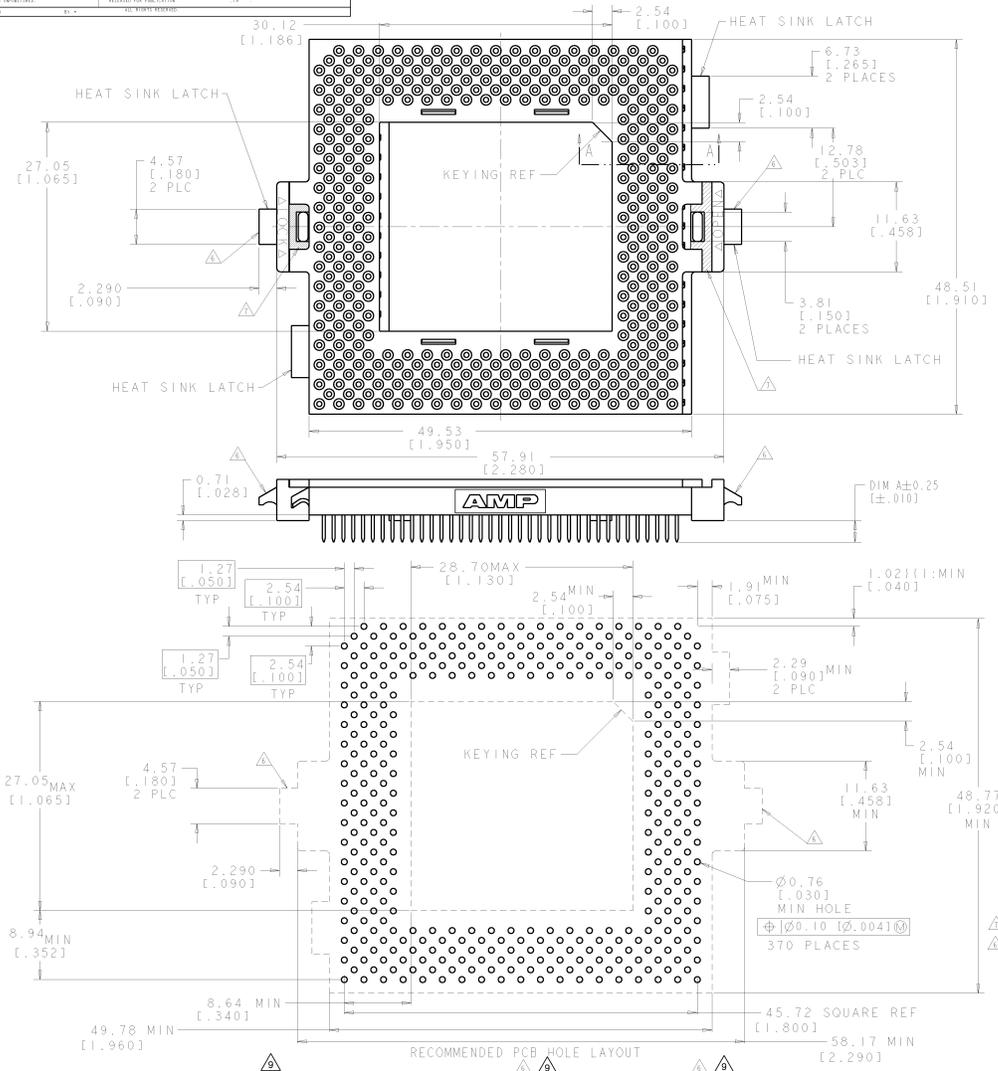
△ MATERIAL: HOUSING AND COVER ARE HIGH TEMPERATURE THERMOPLASTIC, LIQUID CRYSTAL POLYMER (LCP). COLOR: NATURAL, FOR 1-5916783-5, 1-5916783-8 AND 3-5916783-5, COVER IS BLACK, LP SLZ LEVER MATERIAL IS STAINLESS STEEL. CONTACT MATERIAL IS COPPER ALLOY.
 △ FINISH: CONTACT AREA-GOLD THICKNESS PER TABLE OVER 0.0038 [0.000150] MIN. THICK NICKEL PLATE. SOLDER TAIL- 0.0038 [0.000150]-0.00635 [0.000250] MIN. THICK TIN OVER 0.0012 [0.000050] MIN. THICK NICKEL PLATE. CONTACT AREA SHALL BE FREE OF LUBRICANT.
 △ PRODUCT LINE: LOW PROFILE SINGLE LEVER ZIF (LP SLZ). PRODUCT SPEC 108-1572, APPLICATION SPEC 114-1100.
 △ PRODUCT LINE: LOW PROFILE SCREWDRIVER ACTUATED ZIF (LP SAZ). PRODUCT SPEC 108-1572-1, APPLICATION SPEC 114-1100, INSTRUCTION SHEET 408-3355.
 △ PRODUCT CONFORMS TO NOTE △ 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 THE CONNECTIVITY SPEC. 202-38 "PRODUCT AND PROCESS GUIDELINES FOR ROHS COMPATIBILITY AND COMPLIANCE".

	SEE SHEET	TRAY PACKAGED NUMBER OF SOCKETS PER SHIPPING BOX	POSITIONS	SOLDER TAIL LENGTH DIM A±0.25 [±0.010]	MIN GOLD THICKNESS △	FC-PGA/PPGA	HANDLE STYLE	PRODUCT LINE	PART NUMBER
OBSOLETE	SEE SHEET 6	160	370	2.03 [0.080]	0.00076 [0.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	-	LP SAZ △△△	5-5916783-1
	SEE SHEET 5	160	370	2.79 [1.110]	0.00038 [0.000015]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-6
	SEE SHEET 5	160	370	2.36 [0.93]	0.00038 [0.000015]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-5
	SEE SHEET 5	160	370	2.36 [0.93]	0.00076 [0.000030]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-2
	SEE SHEET 4	160	370	3.56 [1.40]	0.00038 [0.000015]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-7
	SEE SHEET 4	160	370	2.79 [1.110]	0.00038 [0.000015]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-6
	SEE SHEET 4	160	370	2.36 [0.93]	0.00038 [0.000015]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-5
	SEE SHEET 4	160	370	2.36 [0.93]	0.00076 [0.000030]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-2
	SEE SHEET 3	90	371	2.36 [0.93]	0.00038 [0.000015]	PLASTIC PGA (PPGA)	-	LP SAZ △△△	5-5916783-5
	SEE SHEET 3	90	370	2.36 [0.93]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	5-5916783-8
	SEE SHEET 3	60	370	2.36 [0.93]	0.00038 [0.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	1-5916783-5
OBSOLETE	SEE SHEET 2	90	370	2.79 [1.110]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	5-5916783-8
OBSOLETE	SEE SHEET 2	90	370	2.36 [0.93]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	2-5916783-8
	SEE SHEET 2	90	370	2.03 [0.80]	FLASH	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	5-5916783-7
	SEE SHEET 2	90	370	2.79 [1.110]	0.00038 [0.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	2-5916783-6
	SEE SHEET 2	90	370	2.36 [0.93]	0.00038 [0.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	2-5916783-5
RESTRICTED TO INTEL	SEE SHEET 2	90	370	2.03 [0.80]	0.00038 [0.000015]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	2-5916783-4
	SEE SHEET 2	90	370	2.79 [1.110]	0.00076 [0.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	2-5916783-3
	SEE SHEET 2	90	370	2.36 [0.93]	0.00076 [0.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	2-5916783-2
OBSOLETE	SEE SHEET 2	90	370	2.03 [0.80]	0.00076 [0.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	5-5916783-1
	SEE SHEET 2	90	370	3.56 [1.40]	0.00076 [0.000030]	FLIP CHIP PGA (FC-PGA) OR PPGA	LOW PROFILE	LP SLZ △△△	2-5916783-0

STANDARD (mm/INCHES)	MINIMUM GOLD THICKNESS (micrometers)	MINIMUM TIN THICKNESS (micrometers)	MINIMUM NICKEL THICKNESS (micrometers)	MINIMUM NICKEL PLATE THICKNESS (micrometers)					
0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]	0.0038 [0.000150]

FILE: 15000004
 INVENTOR: [Name]
 DATE: [Date]
 DRAWING NO: [Number]
 REV: [Revision]
 CUSTOMER DRAWING: [Status]

STE TE Connectivity
 SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID
 YTD: [Value] CASE FILE: [Value] DRAWING NO: [Value]
 A1 00779 C-5916783
 SHEET 3 OF 1 PART 1 8 100

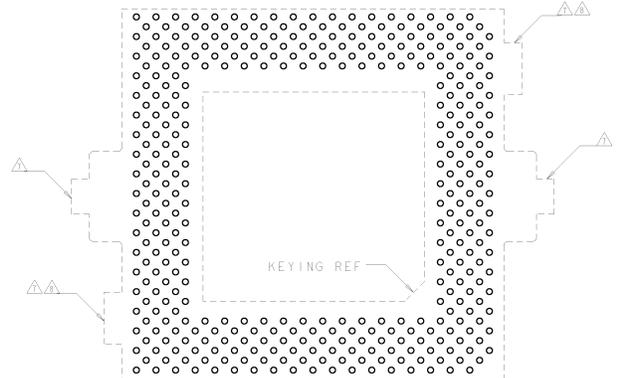
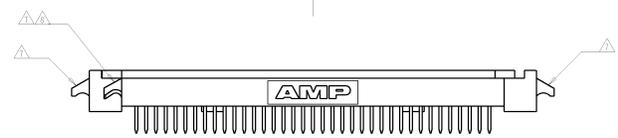
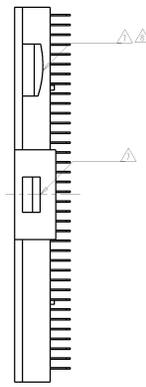
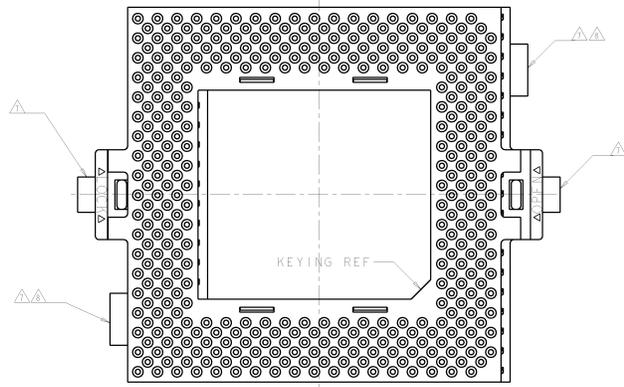


▲ BLACK COLOUR MARKING ON HOUSING P/N: 4-5916783-7 ONLY
 ▲ HEAT SINK LATCHES ON 4-5916783-5, 4-5916783-6 AND 4-5916783-7

RECOMMENDED PCB HOLE LAYOUT
 PART NUMBERS 4-5916783-2, 4-5916783-5 AND 4-5916783-6 & 4-5916783-7

DRAWING NO.	1500C2004	REV.	1	DATE	1500C2004
DESCRIPTION	SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID				
DESIGNED BY	SEE TABLE	CHECKED BY	SEE TABLE	DATE	00779
DRAWN BY	SEE TABLE	APPROVED BY	SEE TABLE	DATE	00779
CUSTOMER DRAWING	NO				

8	7	6	5	4	3	2	1
DATE APPROVED BY: [Signature]		REVISIONS		BY		DATE	
[Signature]		DESCRIPTION		[Signature]		[Signature]	
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- △ HEAT SINK LATCHES ON 5-5916783-5 ONLY.
- △ HEAT SINK LATCHES ON 5-5916783-6 ONLY
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

STANDARD		SHEET 1500C2004		TE Connectivity	
UNITS (INCHES)		SHEET 1500C2004		SOCKET ASSEMBLY, LOW PROFILE, ZIF PGA, 19 X 19 GRID	
DRAWN BY		DESIGNED BY		REVISED BY	
CHECKED BY		APPROVED BY		DATE	
MATERIAL		FINISH		CAGE CODE	
PART NUMBER		CUSTOMER DRAWING		A1 00779	
REV		REV		REV	
DATE		DATE		DATE	

