

10 9 8 7 6 5 4 3 2 1

NOTES:

1. MATERIAL

HOUSING : LCP UL 94V-0 COLOUR: BLACK

TERMINALS: COPPER ALLOY

PICK & PLACE COVER: LCP, COLOUR: BLACK

LOAD PLATE: STAINLESS STEEL

STIFFENER PLATE: STAINLESS STEEL

LEVER: STAINLESS STEEL

SOLDERBALL :SEE PART NUMBER TABLE

2. PLATING: SEE PART NUMBER LEGEND FOR MIN GOLD ON CONTACT AREA. 1.27 μ m MIN NICKEL UNDERPLATE.
3. DIMENSIONS ARE TO THE CENTER OF LANDS OF MATING PACKAGE.

4. DIMENSIONS ARE TO THE CENTER POINTS OF CONTACT.

5. DATE CODE MARKING:SEE SHEET2/3.

6. MINIMUM OPEN ANGLE TO RELEASE.

7. CENTER OF CPU PACKAGE/SOCKET HOUSING CAVITY.

8. CENTER OF MASS OF SOCKET.

9. PRODUCT SPECIFICATION PS-75319-002 APPLIES.

10. PACKAGE SPECIFICATION PK-75319-001 APPLIES.

11. THE PARTS 75319***5 COMPLAINT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

PART NUMBER LEGEND

7531920 X X

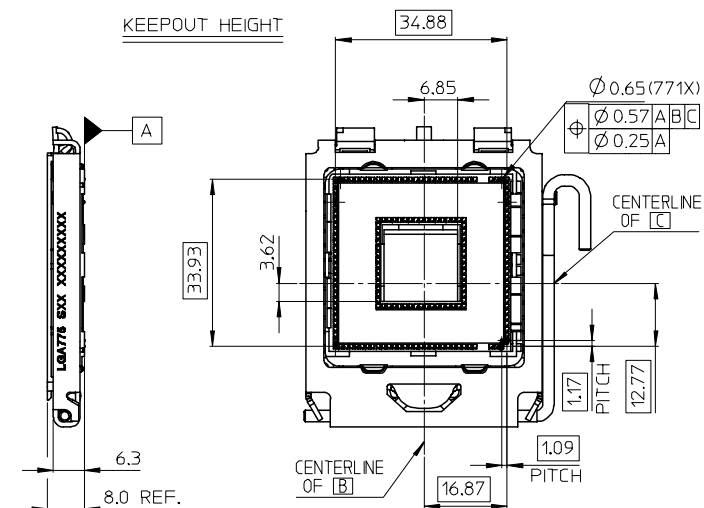
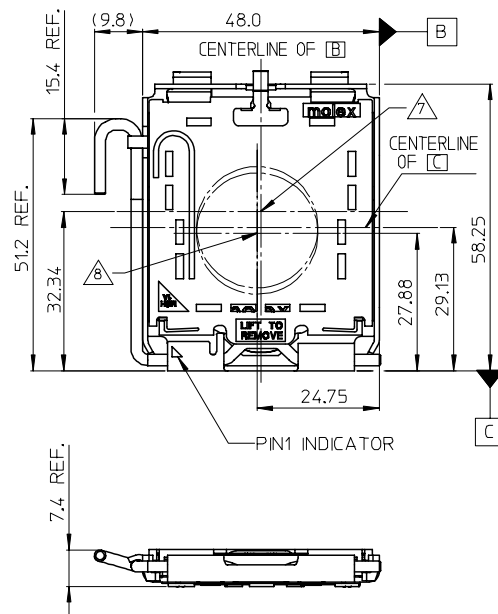
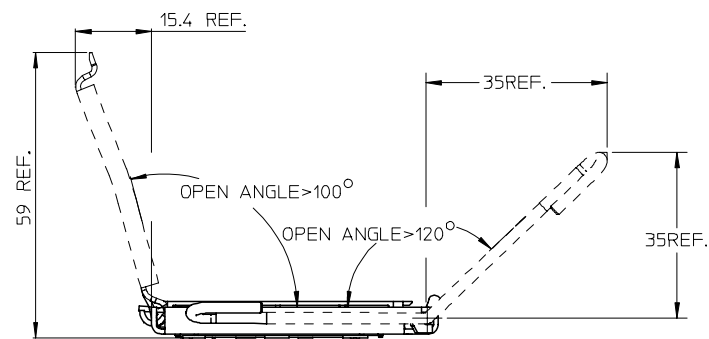
SOLDERBALL: 0 - EUTACTIC

5.6 - LEADFREE

AU THICKNESS: 1 - 15 μ Au

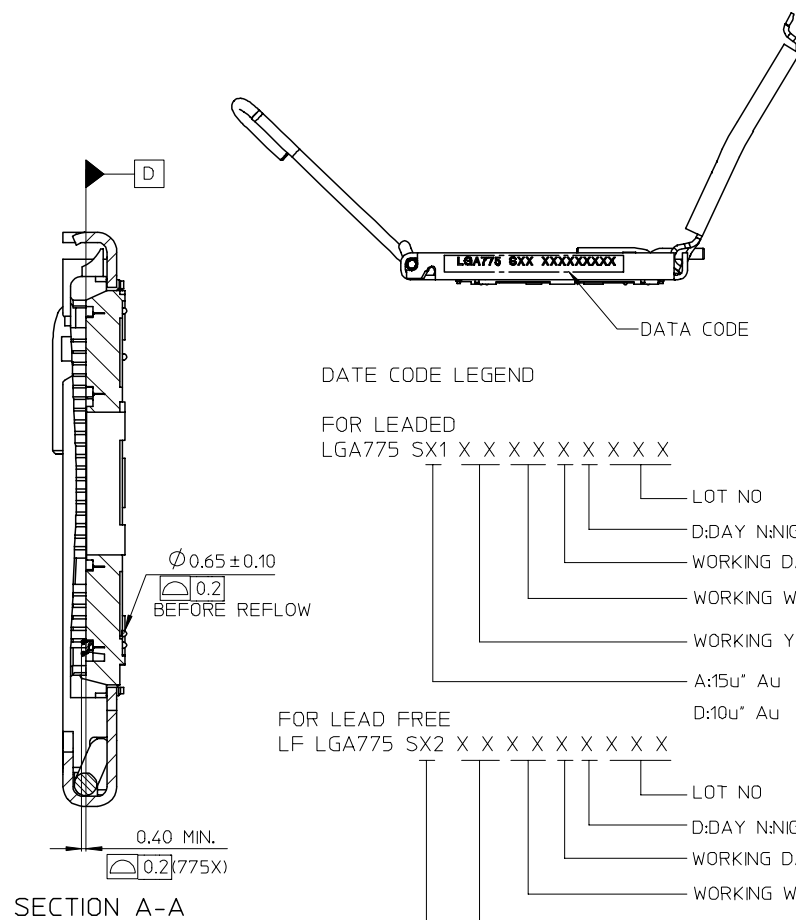
2 - GOLDFLASH

3 - 10 μ Au



PART NUMBER SOCKET WITH DSL AND PICK AND PLACE COVER	SOLDERBALL MATERIAL
75319-20*0	63Sn/37Pb
75319-20*5/6	LEADFREE

RELEASED EC NO: 2006/11/27 DRWN:WFENG CHKD: JZHANG APPR: JNCHEN 2006/12/01 2007/01/17	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY XSZHANG	DATE 2005/08/31	TITLE LGA775 CKT SOCKET FULL ASSEMBLY					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	JZHANG	2005/08/31						
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE						
			1 PLACE	± 0.3	± ---	VTYAP	2005/08/31	MOLEX INCORPORATED					
			ANGULAR ± 2 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-75319-001		1 OF 3			
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



SECTION A-A

— LOT NO
— D:DAY N:NIGHT
— WORKING DAY:1-MON 2-TUE.
— WORKING WEEK OF THE YEAR
— WORKING YEAR:05-2005
— A:15u" Au B:GOLDFLASH
— D:10u" Au

— LOT NO
— D:DAY N:NIGHT
— WORKING DAY:1-MON 2-TUE
— WORKING WEEK OF THE YEAR
— WORKING YEAR:05-2005
— A:15u" Au B:GOLDFLASH
— D:10u" Au

tb_frame_A3_P_AM_T
Rev. D 2004/06/28

