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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
J	-	L1		REVISED PER ECR-10-020322	08OCT10	HMR	TM

(SCALE 2:1)

1. MATERIAL

① HOUSING : HIGH TEMP, THERMO-PLASTIC, UL94V-0, BLACK
 ② CONTACT : COPPER ALLOY
 FINISH : Au PL. AT CONTACT AREA ON OVERALL OVER Ni UNDER PL. 0.00127 MIN.
 ③ SOLDER BALL : Sn(63WT%)/Pb FOR LEADED, Sn/Ag/Cu FOR LEAD FREE PRODUCT.
 ④ STIFFENER PLATE : STEEL
 ⑤ LOAD PLATE : STEEL
 ⑥ LEVER : STAINLESS STEEL
 ⑦ CAP : HIGH TEMP. THERMO-PLASTIC, UL94V-0, BLACK
 △ INDICATED PRODUCT NAME "LGA771" TO LEADED SOLDER BALL PRODUCT,
 "LF-LGA771" TO LEAD FREE SOLDER BALL PRODUCT ON THE STIFFENER PLATE.
 △ INDICATED DATE CODE ON THE STIFFENER PLATE.
 △ THE CIRCLE SHOWS THE CENTER OF GRAVITY OF ASSEMBLY.
 △ MINIMUM OPEN ANGLE TO RELEASE.
 △ ALLOWABLE OPEN ANGLE.
 DON'T OPEN LOAD PLATE WITH FORCE FROM OPEN END.

B-B (SCALE 2:1)
(DSL ASS'Y ISN'T SECTIONED)

DESCRIPTION	TRAY COLOR	TRAY TYPE	PART NO.
SUPERSEDED BY 1-1747890-1 LEAD FREE SOLDER BALL	BLUE	B	1-1747890-3
SUPERSEDED BY 1747890-1 LEADED SOLDER BALL	BLACK	B	1747890-3
LEAD FREE SOLDER BALL (0.76um GOLD)	BLUE	B	1-1747890-2
LEADED SOLDER BALL (0.76um GOLD)	BLACK	B	1747890-2
LEAD FREE SOLDER BALL	BLUE	B	1-1747890-1
LEADED SOLDER BALL	BLACK	B	1747890-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.HASHIMOTO 18AUG04	Tyco Electronics AMP K.K. Kawasaki, Japan	
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK H.SHIRAI 18AUG04	NAME DSL ASSY LGA771	
APVD H.SHIRAI 18AUG04	0 PLC ±	PRODUCT SPEC	SIZE A2	CAGE CODE 00779
	1 PLC ± ±0.5	APPLICATION SPEC	DRAWING NO C=1747890	RESTRICTED TO -
MATERIAL SEE NOTE	FINISH SEE NOTE	114-5374	SCALE 1:1	SHEET 1 OF 3
		WEIGHT 38.8 g	REV L1	
		CUSTOMER DRAWING		

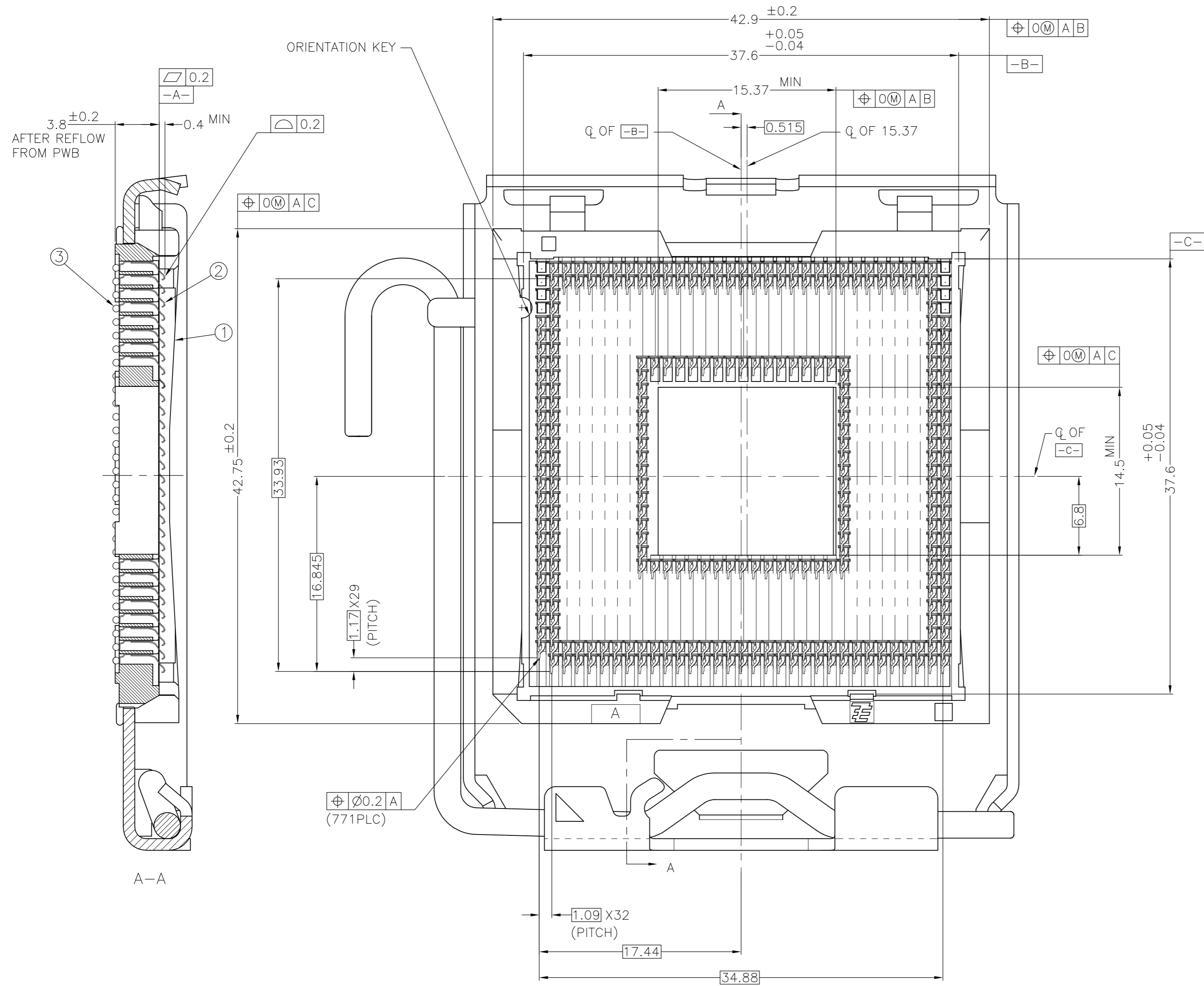
AMP 1471-9 REV 31MAR2000

1747890

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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
-	-	SEE SHEET 1	-	-	-		



THESE VIEWS DON'T SHOW LOAD PLATE AND CAP

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DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	DSL ASS'Y LGA771	
ϕ PLC ± 0.1		PRODUCT SPEC	SIZE	CAGE CODE
1 PLC ± 0.1		APPLICATION SPEC	A2	00779
2 PLC ± 0.1 ± 0.3		WEIGHT	DRAWING NO	RESTRICTED TO
3 PLC ± 0.1		-	C=1747890	-
4 PLC ± 0.1		CUSTOMER DRAWING	SCALE	SHEET
ANGLES ± 3°		NTS	3	3
FINISH		REV	L1	