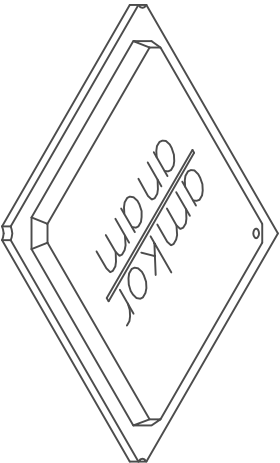


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REV.	DESCRIPTION	DATE	CHECKED	GENERATED BY
00	INITIAL RELEASE PER DCN C04887	10/29/98	Y.M.K.	L.J.M.
01	CHANGED CAP TOLERANCE DCN C05518	03/23/99	Y.M.K.	M.W.
VD	SUPERSEDED BY 74714, DCN# C14113	11/06/01	BKSHIM	DARNO



8. REFERENCE SPECIFICATIONS:
- A. AAWW SPEC #001-0631-2234: PACKING OPERATION PROCEDURE.
- B. AAWW SPEC #001-0619-2032: MARKING.
- C. THIS DRAWING CONFORMS TO THE JEDEC REGISTERED OUTLINE MO-151/C, VARIATION AAJ-1.

7. A1 BALL PAD CORNER I.D. FOR PLATE MOLD: TO BE MARKED BY INK.
AUTO MOLD: DIMPLE TO BE FORMED BY MOLD CAP.

6. PRIMARY DATUM Z AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS.

5. DIMENSION IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER, PARALLEL TO PRIMARY DATUM Z.

4. THE MAXIMUM ALLOWABLE NUMBER OF SOLDER BALLS IS 404.

3. THE MAXIMUM SOLDER BALL MATRIX SIZE IS 22 X 22.

2. THE BASIC SOLDER BALL GRID PITCH IS 1.00.

1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994.

NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS				PRODUCTION				TITLE			
DECIMAL XX ±0.10 X.XX ±0.05 X.XXX ±0.03				ANGULAR ±1°				AMKOR 23.0mm X 23.0mm, 1.17mm CAP, MULTILAYER, 1.00mm PITCH, LAMINATE SUBSTRATE, AAWW			
APPROXIMAS				DATE				DATE			
DRAWN L. JACKERY				10/21/98				10/21/98			
CHECKED H. CHAMBERS				10/21/98				10/21/98			
APPROVED B. GONZALEZ				10/21/98				10/21/98			
THROWN N/A				N/A				N/A			
DO NOT SCALE DRAWING				Y.M. KANG				N/A			