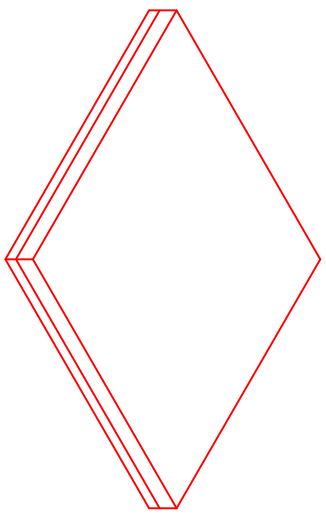


THE DRAWING AND INFORMATION CONTAINED HEREIN ARE THE SOLE PROPERTY OF AMKOR/AVIAL. THE INFORMATION, DRAWINGS AND DESIGN CONCEPTS CONTAINED HEREIN ARE CONFIDENTIAL/PROPRIETARY, SHALL BE MAINTAINED IN STRICT CONFIDENCE, AND SHALL NOT BE RELEASED TO ANY THIRD PARTY WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMKOR/AVIAL.

REV.	DESCRIPTION	DATE	CHECKED	APPROVED BY
00	INITIAL RELEASE PER DCN 006100	06/06/99	E.B.	M.C.N.



7. REFERENCE SPECIFICATIONS:  
 A. AWW SPEC #001-2234; PACKING OPERATION PROCEDURE.  
 B. AWW SPEC #001-0518-2062; MARKING.
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 BUMPS IS 100.
3. THE MAXIMUM SOLDER BALL MATRIX SIZE IS 10 X 10.
2. THE BASIC SOLDER BUMP GRID PITCH IS 1.00mm.
1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ANSI Y14.5M-1994.
- NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS		ANGULAR		±1°	
XXXX ±0.05	XXXX ±0.05	XXXX ±0.05	XXXX ±0.05	XXXX ±0.05	XXXX ±0.05
APPROVALS	DATE	DATE	DATE	DATE	DATE
DESIGNED BY: [Signature]	04/14/99	04/14/99	04/14/99	04/14/99	04/14/99
CHECKED BY: [Signature]	04/14/99	04/14/99	04/14/99	04/14/99	04/14/99
DATE: 04/14/99	TIME: 11:00am	DATE: 04/14/99	TIME: 11:00am	DATE: 04/14/99	TIME: 11:00am
SCALE: 8:1	SHEET 1 OF 3	SCALE: 8:1	SHEET 1 OF 3	SCALE: 8:1	SHEET 1 OF 3

2500004 REV. 2 8 7 6 5 4 3 2 1