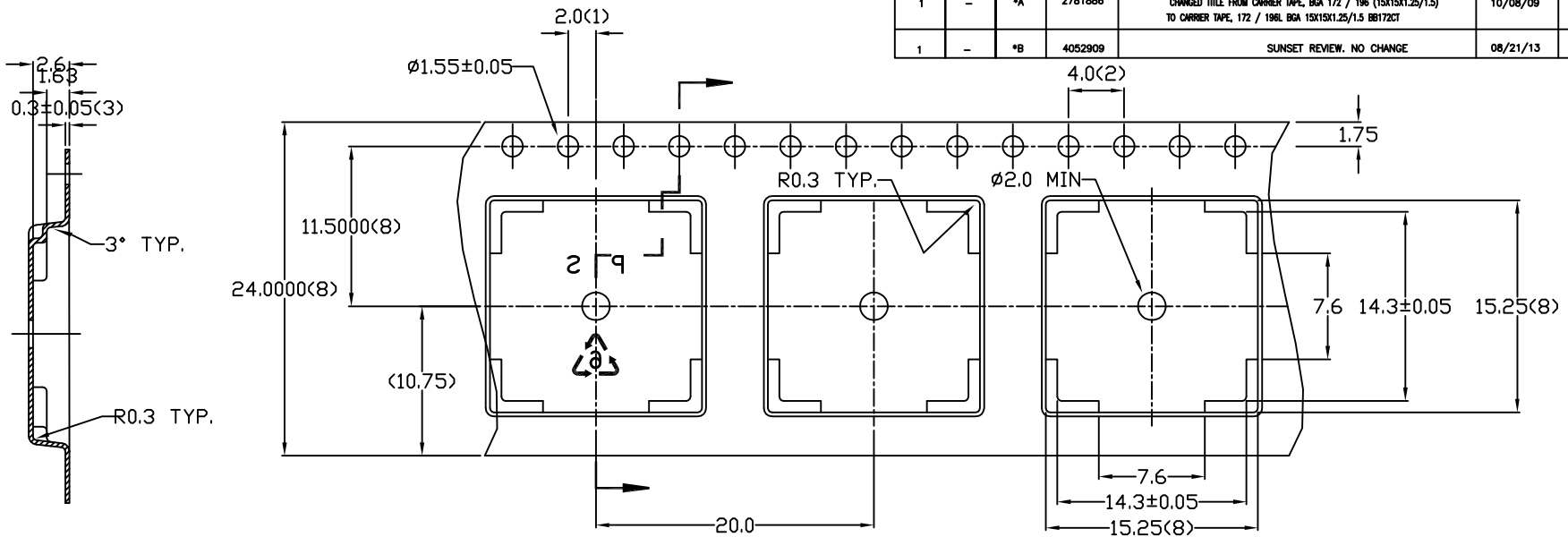
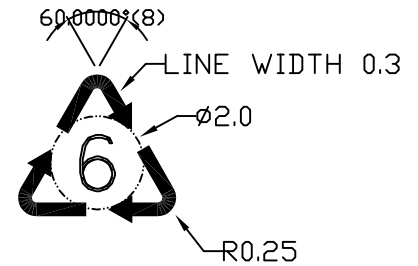


REVISIONS						
PAGE	ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
1	-	**	250129	NEW RELEASE	08/10/04	
1	-	*A	2781886	CHANGED TO STANDARD DRAWING FORMAT		
1	-	*A	2781886	CHANGED TITLE FROM CARRIER TAPE, BGA 172 / 196 (15X15X1.25/1.5) TO CARRIER TAPE, 172 / 196L BGA 15X15X1.25/1.5 BB172CT	10/08/09	TSV
1	-	*B	4052909	SUNSET REVIEW. NO CHANGE	08/21/13	QAD/UYO



USER DIRECTION
OF UNREELING




NOTES:

- MEASURED FROM THE CENTERLINE OF SPROCKET HOLE TO CENTERLINE OF THE POCKET HOLE AND FROM THE CENTERLINE OF SPROCKET HOLE TO CENTERLINE OF THE POCKET
- CUMULATIVE TOLERANCE OF 10 SPROCKET HOLES IS ± 0.20
- THIS THICKNESS IS APPLICABLE AS MEASURED AT THE EDGE OF THE TAPE
- MATERIAL: BLACK POLYSTYRENE
- DIM IN MM
- ALLOWABLE CAMBER TO BE 1mm PER 100mm IN LENGTH, NON-CUMULATIVE OVER 250mm
- UNLESS OTHERWISE SPECIFIED, TOLERANCE ± 0.10
- MEASUREMENT POINT TO BE 0.3 FROM BOTTOM POCKET .
- SURFACE RESISTIVITY FROM 1.0×10^5 TO 1.0×10^{11} OHMS/SQ
- MARKING ON THE BOTTOM.

$A_o = 15.25 \pm 0.1$
 $B_o = 15.25 \pm 0.1$
 $K_o = 2.6 \pm 0.1$
 $K_1 = 1.63 \pm 0.1$

THIS DRAWING CONTAINS INFORMATION WHICH IS THE PROPRIETARY PROPERTY OF CYPRESS SEMICONDUCTOR CORPORATION. THIS DRAWING IS RECEIVED IN CONFIDENCE AND ITS CONTENTS MAY NOT BE DISCLOSED WITHOUT WRITTEN CONSENT OF CYPRESS SEMICONDUCTOR CORPORATION.

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS STANDARD TOLERANCES ARE:		DESIGNED BY	DATE	 CYPRESS Company Confidential
DECIMALS .XX ± 0.05	ANGLES $\pm 1^\circ$	DRAWN BY TZWTMP1	DATE 10/08/09	
.XXX \pm		CHECKED BY UDD	DATE 08/21/13	TITLE CARRIER TAPE, 172 / 196L BGA 15X15X1.25/1.5 BB172CT
.XXXX +		APPROVED BY QAD	DATE 08/21/13	SIZE A
MATERIAL DEFAULT TEXT		APPROVED BY UYO	DATE 08/21/13	PART NO. BB172CT
FINISH DEFAULT TEXT		APPROVED BY	DATE	DWG NO. 51-51197
SCALED TO FIT				REV *B
				SHEET 1 OF 1