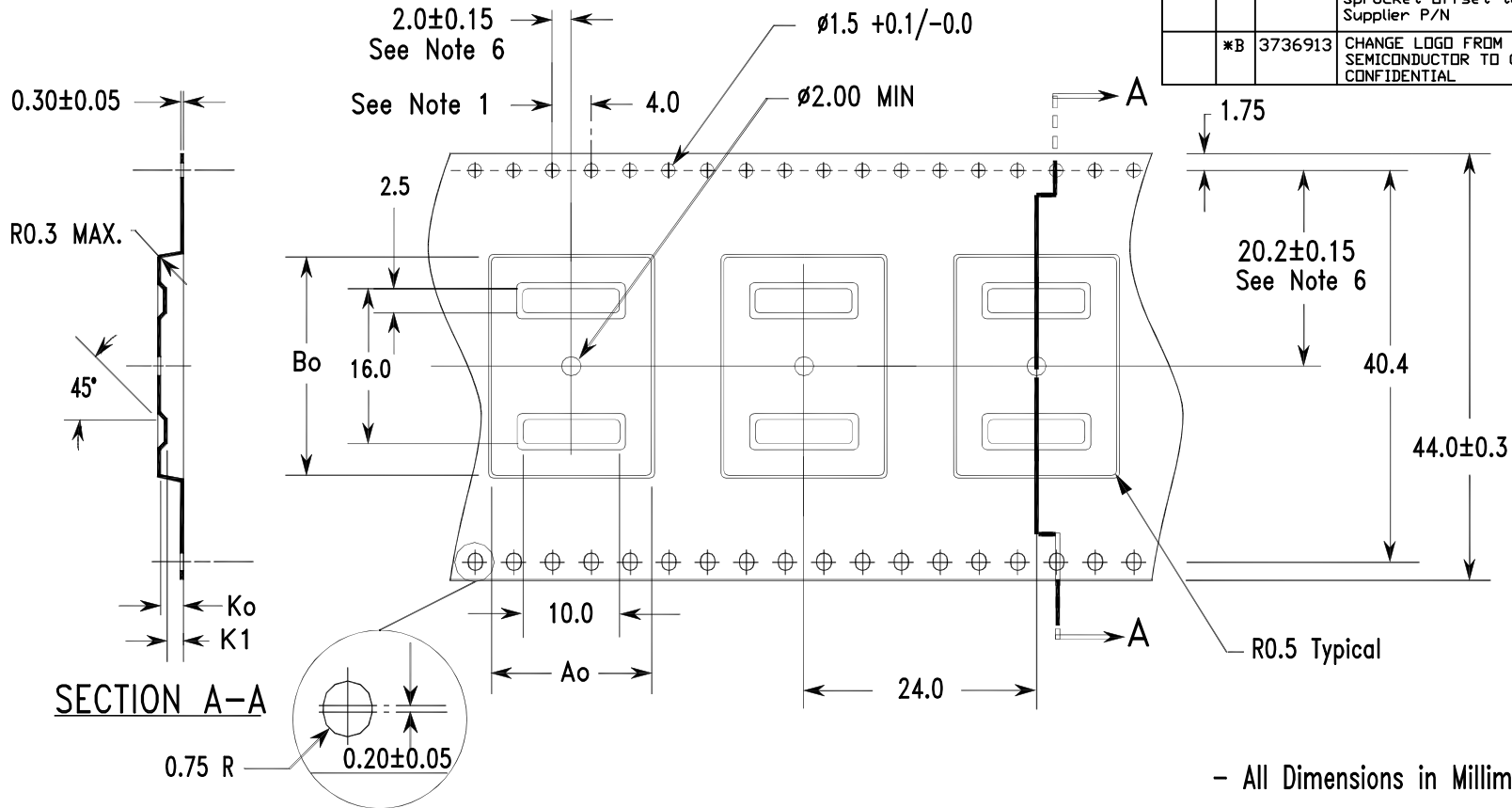


REVISIONS					
ZONE	REV	ECN	DESCRIPTION	DATE	APPROVED
	**	61345	NEW RELEASE	03/26/99	
	*A	117703	Change title from TQFP Carrier Tape (14x20x1.4mm) to Carrier Tape, TQFP 100/128 (14x20x1.4mm), Add tolerance on major dim., Add Reel Service Ko and K1 dimension, Add Sprocket Offset tolerance, Deleted Supplier P/N	07/31/02	
	*B	3736913	CHANGE LOGO FROM CYPRESS SEMICONDUCTOR TO COMPANY CONFIDENTIAL	09/11/12	ZJL



- All Dimensions in Millimeters -

Notes:

- 10 sprocket hole pitch cumulative tolerance ± 0.2
- Camber not to exceed 1mm in 100mm
- Material: Black Conductive Polystyrene or equivalent.
- A_o and B_o measured on a plane 0.3mm above the bottom of the pocket.
- K_o measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
- Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole.
- All material to conform to EIA-541 and EIA-481 standard.
- Maximum allowable tolerance between two sprocket hole (round and oval) is 0.05 mm

$A_o = 16.5 \pm 0.1$ mm
 $B_o = 22.5 \pm 0.1$ mm

ADVANTEK	REEL SERVICE
$K_o = 2.3 \pm 0.1$ mm	$K_o = 2.1 \pm 0.1$ mm
$K_1 = 1.6 \pm 0.1$ mm	$K_1 = 1.45 \pm 0.1$ mm

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES STANDARD TOLERANCES ON:		DESIGNED BY	DATE	CYPRESS COMPANY CONFIDENTIAL	
DECIMALS	ANGLES	DRAWN	DATE		
JXX *	*	XVC	09/11/12		
JXXX *		CHK BY	DATE		
JXXXX *		ZJL	09/11/12		
MATERIAL	SEE NOTE	APPROVED BY	DATE		
		QAD	09/11/12		
FINISH		APPROVED BY	DATE		
		KGL	09/11/12		
TITLE		SIZE	PART NO.	DWG NO.	REV
CARRIER TAPE, TQFP 100/128 (14x20x1.4mm)		A	A14X20X1.4CT	51-51102	*B
SCALE 1.5: 1		SHEET 1 OF 1			